# IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

# IN RE INTEL CORP. MICROPROCESSOR LITIGATION

MDL Docket No. 05-1717-JJF

This Pleading Pertains to:

JIM KIDWELL, MARY REEDER, JOHN MAITA, JWRE, INC., CHRYSTAL MOELLER, and CARESSE HARMS, on their own behalves and on behalf of all others similarly situated,

Case No. 05-470-JJF

Plaintiffs,

VS.

INTEL CORPORATION, A DELAWARE CORPORATION,

Defendant.

ROBERT J. RAINWATER, KATHY ANN CHAPMAN, and SONIA YACO, on their own behalves and on behalf of all others similarly situated,

Case No. 05-473-JJF

Plaintiffs,

VS.

INTEL CORPORATION, A DELAWARE CORPORATION,

Defendant.

Additional captions continue on following pages

THE NATIONAL PLAINTIFFS GROUP'S CONSOLIDATED COMPLAINT

Page 2 of 126

RYAN JAMES VOLDEN, CHARLES DUPRAZ, VANESSA Z. DEGEORGE, MELISSA GOEKE, JAMES R. CONLEY, NANCY BJORK, TOM KIDWELL, and JEFF VAUGHT, on their own behalves and on behalf of all others similarly situated,

Case No. 05-488-JJF

Plaintiffs,

VS.

INTEL CORPORATION, Α **DELAWARE** CORPORATION,

Defendant.

FICOR ACQUISITION CO., LLC, d/b/a MILLS & GREER SPORTING GOODS, RICHARD CAPLAN, MARIA PILAR SALGADO, PAULA NARDELLA, NANCY WOLFE, LESLIE MARCH, TOM HOBBS, ANDREW MARCUS, and VIRGINIA DEERING, on their own behalves and on behalf of all others similarly situated,

Case No. 05-515-JJF

Plaintiffs,

VS.

CORPORATION, **DELAWARE** INTEL Α CORPORATION,

Defendant.

BILL RICHARDS, CARL YAMAGUCHI, and RON TERRANOVA on their own behalves and on behalf of all others similarly situated,

Case No. 05-672-JJF

Plaintiffs,

VS.

CORPORATION, INTEL Α **DELAWARE** CORPORATION,

Defendant.

DAVID KURZMAN, on behalf of himself and all others similarly situated,

Case No. 05-710-JJF

Plaintiff,

VS.

INTEL CORPORATION, A DELAWARE CORPORATION,

Defendant.

GIACOBBE-FRITZ FINE ART LLC, on its own behalf and on behalf of all others similarly situated,

Case No. 05-846-JJF

Plaintiff,

VS.

INTEL CORPORATION, A DELAWARE CORPORATION,

Defendant.

# THE NATIONAL PLAINTIFFS GROUP'S CONSOLIDATED COMPLAINT

#### I. INTRODUCTION

- 1. This Master Consolidated Amended Class Action Complaint (the "Complaint") consolidates seven separate actions and asserts separate class action claims arising under the laws of 24 states and is brought by plaintiffs residing, respectively, in the states of Arizona, Florida, Hawaii, Iowa, Kansas, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, South Dakota, Tennessee, Vermont, Washington, D.C., West Virginia, and Wisconsin (collectively "Plaintiffs").
- 2. Plaintiffs Jim Kidwell (Arizona), Maria Pilar Salgado (Florida), Carl Yamaguchi (Hawaii), Ryan James Volden (Iowa), Jeff Vaught (Kansas), Tom Kidwell (Kansas), Leslie

March (Louisiana), Melissa Goeke (Maine), David Kurzman (Massachusetts), Paula Nardella (Massachusetts), Robert J. Rainwater (Michigan), Kathy Ann Chapman (Minnesota), Bill Richards (Mississippi), Chrystal Moeller (Nebraska), Caresse Harms (Nebraska), JWRE, Inc. (Nebraska), Ron Terranova (Nevada), John Maita (New Jersey), Giacobbe-Fritz Fine Art LLC (New Mexico) Andrew Marcus (New York), Vanessa Z. DeGeorge (North Carolina), James R. Conley (North Dakota), Nancy Bjork (North Dakota), Charles Dupraz (South Dakota), Tom Hobbs (Tennessee), Ficor Acquisition Co., LLC, dba Mills & Greer Sporting Goods (Vermont), Richard Caplan (Washington, D.C.), Virginia Deering (West Virginia), and Sonia Yaco (Wisconsin), bring these claims on behalf of themselves, on behalf of classes of indirect purchasers of Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution, and on behalf of individual classes of consumers residing in each of their respective states (the "Classes"), alleging claims against Defendant Intel Corporation ("Intel" or "Defendant"), under the Sherman Act, 15 U.S.C. § 1, et seg; the Clayton Act, 15 U.S.C. §§ 15 and 16; and the various state antitrust and consumer protection/unfair and deceptive trade practices statutes; and the respective common law of each of these states. The allegations of this Complaint are based upon the personal knowledge of each of the plaintiffs named herein (collectively, "Plaintiffs") as to themselves and their own actions, and upon information and belief as to all other matters, formed after an inquiry reasonable under the circumstances, including a review of the complaint filed against defendant Intel Corporation by Advanced Micro Devices, Inc. ("AMD").

3. This is a civil antitrust action seeking treble damages, injunctive relief, and attorneys' fees due to violations by Defendant and others, as alleged herein, of federal antitrust law, Section 2 of the Sherman Act, 15 U.S.C. §2, and state antitrust and unfair and deceptive

trade practices acts. Plaintiffs also seek full restitution or disgorgement of all revenues, earnings, profits, compensation, and benefits obtained by Defendant as a result of its unlawful, unfair, or fraudulent business acts or practices alleged herein.

- 4. Intel holds a monopoly in microprocessors that run the Microsoft Windows and Linux families of operating systems (hereinafter the "x86 Microprocessor Market" or "x86 Microprocessor Chips"). Intel possesses market power, with its microprocessor revenues accounting for approximately 90% of the worldwide total dollar of microprocessor sales (and 80% of the microprocessor units sold).
- **5.** According to AMD, for over a decade, Intel has unlawfully maintained its microprocessor monopoly by engaging in a relentless, worldwide campaign to coerce customers to refrain from dealing with its competitors. Among other things,
  - Intel has forced major customers into exclusive or near-exclusive deals;
  - Intel has conditioned rebates, allowances, and market development funding on its customers' agreement to severely limit or forego entirely purchases from Intel's competitors;
  - Intel has established a system of discriminatory, retroactive, first-dollar rebates triggered by purchases at such high levels as to have the practical and intended effect of denying its customers the freedom to purchase any significant volume of processors from Intel's competitors;
  - Intel has threatened retaliation against customers particularly in strategic market segments;
  - Intel has established and enforced quotas among key retailers effectively requiring them to stock overwhelmingly, if not exclusively, Intel-powered computers, thereby artificially limiting consumer choice;
  - Intel has forced PC makers and technology partners to boycott Intel's competitors' product launches and promotions; and
  - Intel has abused its market power by forcing the industry technical standards and products in a manner which has, as its central purpose, the handicapping of its competitors in the marketplace.

- 6. Intel's economic coercion of customers extends to all levels -- from large computer-makers like Hewlett-Packard and IBM, to small system-builders, to wholesale distributors, to retailers such as Circuit City. All face the same choice: accept conditions that exclude Intel's competitors, or suffer discriminatory pricing and competitively crippling treatment. In this way, Intel has avoided competition on the merits and has deprived its competitors the opportunity to compete against Intel for every potential microprocessor sale.
- 7. Intel's conduct has become increasingly egregious over the past several years, as AMD, Intel's biggest competitor, has achieved technological leadership in critical aspects of microprocessor architecture. In April 2003, AMD introduced its Opteron microprocessor, the first microprocessor to take x86 computing from 32 bits to 64 bits -- an advance that allows computer applications to address exponentially more memory, thereby increasing performance and enabling features not possible with 32 bit operation. Unlike Intel's 64-bit architecture of the time (Ithanium), the AMD Opteron -- as well as its subsequently-introduced desktop cousin, the AMD Athlon64 -- offers backward compatibility, allowing PC users to continue using 32-bit software as, over time, they upgrade their hardware. Bested in a technology duel over which it long claimed leadership, Intel increased exploitation of its market power to pressure customers to refrain from migrating to AMD's superior, lower-cost microprocessors.
- **8.** Intel's conduct has unfairly and artificially capped its competitors' market share, and constrained its competitors from expanding to reach the minimum efficient levels of scale necessary to compete with Intel as a predominant supplier to major customers. As a result, computer manufacturers continue to buy most of their requirements from Intel, continue to pay monopoly prices, continue to be exposed to Intel's economic coercion, and continue to submit to

artificial limits Intel places on their purchases from Intel's competitors. With opportunity to compete thus constrained, the cycle continues, and Intel continues to enjoy monopoly profits.

- 9. Consumers, including Plaintiffs and the other members of the Classes, have been damaged by Intel's unlawful conduct in the form of inflated prices for personal computers (PCs) and other products containing microprocessors resulting from Intel's raising and fixing of the prices of its microprocessor chips incorporated therein, and the loss of freedom to purchase computer products and other products that best fit their needs.
- 10. The Japanese Government recognized these competitive harms resulting from Intel's wrongful conduct, when on March 8, 2005, its Fair Trade Commission (the "JFTC") recommended that Intel be sanctioned for its exclusionary misconduct directed at AMD. Intel did not contest the charges.

# II. JURISDICTION

- 11. This action is brought under Section 16 of the Clayton Act, 15 U.S.C. § 26, for injunctive and equitable relief to remedy Defendant's violations of federal antitrust laws, particularly Section 2 of the Sherman Antitrust Act, 15 U.S.C. § 2. The Court has jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 and 1337(a) and 15 U.S.C. § 26. This Court has supplemental jurisdiction over the state law claims pursuant to 28 U.S.C. § 1367.
- 12. This Court has original jurisdiction over this action pursuant to 28 U.S.C. §1332(d).

#### III. VENUE

13. Venue is proper in this judicial district pursuant to 15 U.S.C. § 22 and 28 U.S.C. § 1391(b) as the acts upon which this action is based occurred in part in this judicial district. Defendant received substantial compensation and profits from sales of Intel x86 Microprocessor

Chips in this judicial district and, thus, Defendant's liability arose in part in this district.

Moreover, a substantial portion of the affected trade and commerce described below has been carried out in this District.

14. The illegal monopolization and attempt to monopolize the market for x86 Microprocessor Chips as alleged herein, have substantially affected interstate and foreign commerce.

# IV. PARTIES

## **Plaintiffs**

- 15. Plaintiff Jim Kidwell is a resident of Glendale, Arizona who purchased a Dell computer containing an Intel microprocessor chip in approximately December, 2004.
- 16. Plaintiff Maria Pilar Salgado is a resident of Dade, Florida who purchased an HP Compaq Presario 2200 Notebook computer containing an Intel Celeron M 350 (1.3 GHz) microprocessor chip on January 14, 2005.
- 17. Plaintiff Carl Yamaguchi is a resident of Waipahu, Hawaii who purchased a Dell Dimension 4300 computer containing an Intel Pentium 4 Processor on November 11, 2001.
- **18.** Plaintiff Ryan James Volden is a resident of Cedar Rapids, Iowa who purchased a Dell Dimension 8400 computer containing an Intel microprocessor chip in October, 2004.
- 19. Plaintiff Tom Kidwell is a resident of Kansas who purchased a personal computer containing an Intel microprocessor chip within the past two years.
- **20.** Plaintiff Jeff Vaught is a resident of Shawnee, Kansas who purchased a Gateway, Model 7400P computer containing an Intel microprocessor chip in July, 2003.
- **21.** Plaintiff Leslie March is a resident of Mandeville, Louisiana who purchased an HP Pavilion a630n computer containing an Intel Pentium (R) 4 CPU in July or August, 2004.

- **22.** Plaintiff Melissa Goeke is a resident of Rockland, Maine who purchased a Toshiba Satellite Notebook computer containing an Intel Pentium 4 chip on December 31, 2004.
- **23.** Plaintiff David Kurzman is a resident of Sharon, Massachusetts who purchased a computer containing an Intel X86 processor during the period of time relevant to this action.
- **24.** Plaintiff Paula Nardella is a resident of Wakefield, Massachusetts who purchased a Dell computer containing an Intel microprocessor chip on January 15, 2002.
- **25.** Plaintiff Robert J. Rainwater is a resident of Battle Creek, Michigan who purchased a Dell 6000D computer containing and Intel microprocessor chip in May, 2005.
- **26.** Kathy Ann Chapman is a resident of Hastings, Minnesota who purchased a Dell Dimension 4550 Series containing an Intel Pentium 4 Processor on April 7, 2003.
- **27.** Plaintiff Bill Richards is a resident of Byhalia, Mississippi who purchased a computer with a Balance CPU containing an Intel microprocessor on March 29, 2005.
- **28.** Plaintiff Chrystal Moeller is a resident of Grand Island, Nebraska and purchased a Gateway computer containing an Intel Pentium 4 microprocessor chip in December, 2004.
- **29.** Plaintiff Caresse Harms is a resident of Grand Island, Nebraska and purchased a Gateway computer containing an Intel Pentium 4 microprocessor chip in 2001.
- **30.** Plaintiff JWRE, Inc. is a Virginia corporation with a principal place of business in Lancaster County, Nebraska. JWRE, Inc. purchased a Dell Dimension 4300 S Series computer containing an Intel Pentium 4 microprocessor chip on January 11, 2002.
- **31.** Plaintiff Ron Terranova is a resident of Las Vegas, Nevada who purchased a Toshiba Protégé M200 Tablet PC containing an Intel microprocessor in 2004.
- **32.** Plaintiff John Maita is a resident of Clifton, New Jersey and purchased a Dell computer containing an Intel microprocessor chip within the previous two years.

- **33.** Plaintiff Giacobbe-Fritz Fine Art LLC is a New Mexico corporation, headquartered in Santa Fe, New Mexico. Giacobbe-Fritz Fine Art LLC purchased two Dell computers containing Intel microprocessor chips in June, 2005.
- **34.** Plaintiff Andrew Marcus is a resident of New York, New York who purchased a Dell computer containing an Intel microprocessor chip in 2004.
- **35.** Plaintiff Vanessa Z. DeGeorge is a resident of Charlotte, North Carolina who purchased a Dell Dimension 4700 computer containing an Intel Pentium 4 Processor in April, 2005.
- **36.** Plaintiff James R. Conley is a resident of Bismarck, North Dakota who purchased a Dell Inspiron 9100 computer containing an Intel microprocessor chip on August 19, 2004.
- **37.** Plaintiff Nancy Bjork is a resident of Minot, North Dakota who purchased a Dell computer containing an Intel microprocessor chip on May 23, 2002.
- **38.** Plaintiff Charles Dupraz is a resident of Aurora, South Dakota who purchased a computer containing an Intel Celeron processor in 2001.
- **39.** Plaintiff Tom Hobbs is a resident of Signal Mountain, Tennessee who purchased a Compaq 2700 computer containing an Intel microprocessor chip in 2002.
- **40.** Plaintiff Ficor Acquisition Co., LLC, d/b/a Mills & Greer Sporting Goods ("Ficor Acquisition") is a Vermont corporation with its headquarters in Burlington, Vermont. During the Relevant Time Period, Ficor Acquisition purchased at least one computer containing an Intel microprocessor chip.
- **41.** Plaintiff Richard Caplan is a resident of Washington, DC who purchased a computer containing an Intel microprocessor chip in August, 2004.

- **42.** Sonia Yaco is a resident of Madison, Wisconsin who purchased a Dell Inspiron 9100 computer containing an Intel microprocessor chip in August, 2004.
- 43. Plaintiff Virginia Deering is a resident of Berkeley Springs, West Virginia who purchased a Dell computer containing an Intel microprocessor chip in August, 2004.

#### Defendant

44. Defendant Intel Corporation is a Delaware corporation with its principal offices in Santa Clara, California. At all times relevant hereto, Intel was engaged, either individually or with others, in the business of manufacturing, marketing or selling Intel x86 Microprocessor Chips to the public throughout the United States.

# V. <u>CLASS ACTION ALLEGATIONS</u>

- 45. Plaintiffs bring this action as a class action pursuant to Rules 23(b)(2) and 23(b)(3) of the Federal Rules of Civil Procedure, on their own behalves and on behalf of all other members of a Class consisting of all persons or entities throughout the United States who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution during the Relevant Time Period (the "Class"). Plaintiffs further respectively seek to represent twenty six (26) state-delimited subclasses defined as follows:
  - **a.** Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Arizona (the "Arizona Subclass");
  - **b.** Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Florida (the "Florida Subclass");

- c. Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Hawaii (the "Hawaii Subclass");
- **d.** Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Iowa (the "Iowa Subclass");
- **e.** Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Louisiana (the "Louisiana Subclass");
- **f.** Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Maine (the "Maine Subclass");
- **g.** Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Massachusetts (the "Massachusetts Subclass");
- h. Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Michigan (the "Michigan Subclass");
- i. Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Minnesota (the "Minnesota Subclass");
- **j.** Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for

Page 13 of 126

resale or distribution in Mississippi (the "Mississippi Subclass");

- k. Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Nebraska (the "Nebraska Subclass");
- l. Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Nevada (the "Nevada Subclass");
- Those Class members who purchased Intel x86 Microprocessor m. Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in New Jersey (the "New Jersey Subclass");
- Those Class members who purchased Intel x86 Microprocessor n. Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in New Mexico (the "New Mexico Subclass");
- 0. Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in New York (the "New York Subclass");
- p. Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in North Carolina (the "North Carolina Subclass");
- q. Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in North Dakota (the "North Dakota Subclass");
  - r. Those Class members who purchased Intel x86 Microprocessor

resale or distribution in South Dakota (the "South Dakota Subclass");

Case 1:05-md-01717-JJF

- s. Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Tennessee (the "Tennessee Subclass");
- t. Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Vermont (the "Vermont Subclass");
- **u.** Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Washington, D.C. (the "Washington, D.C. Subclass");
- v. Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in West Virginia (the "West Virginia Subclass"); and
- w. Those Class members who purchased Intel x86 Microprocessor Chips or any product containing an Intel x86 Microprocessor Chip other than for resale or distribution in Wisconsin (the "Wisconsin Subclass") (collectively, the "Subclasses").

Excluded from the Class and Subclasses are Defendant and its co-conspirators, its subsidiaries, affiliates, officers, employees, and governmental entities.

**46.** The Class is so numerous that joinder of all members is impracticable. There are hundreds of thousands of members of the Class who are geographically dispersed throughout the United States.

- 47. Plaintiffs' claims are typical of the claims of the other members of the Class and, respectively, of the claims of each of the Subclasses they respectively seek to represent because Plaintiffs and all other Class members were injured by the same wrongful conduct of the Defendant alleged herein.
- **48.** There are questions of law and fact common to the Class and/or the Subclasses which predominate over any questions affecting only individual Class members. Such common questions include:
  - **a.** Whether Intel sold x86 Microprocessor Chips in the United States during the Relevant Time Period;
  - **b.** Whether Intel violated Section 2 of the Sherman Act, 15 U.S.C. §2;
  - c. Whether Intel was unjustly enriched by selling its x86 Microprocessor Chips at high prices because its unlawful conduct prevented competitors from selling competing products at lower prices;
  - **d.** Whether members of the Class and/or the Subclasses have been damaged and, if so, the extent of such damages;
  - e. Whether the alleged conduct violated the antitrust and unfair and deceptive trade practices acts of Arizona, Florida, Hawaii, Iowa, Kansas, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, South Dakota, Tennessee, Vermont, Washington, D.C., West Virginia, and Wisconsin;
  - **f.** Whether Plaintiffs and the other members of the Class and/or Subclasses are entitled to restitution and the appropriate measure of such restitution; and
  - **g.** Whether Plaintiffs and the other members of the Class and/or Subclasses are entitled to declaratory or injunctive relief or an order requiring disgorgement of all ill-gotten monies.
- **49.** As Plaintiffs' claims are typical of the claims of the other Class members and respectively on behalf of the Subclasses and because Plaintiffs have no interests adverse to or

which irreconcilably conflict with the interests of other members of the Class or Subclasses, Plaintiffs are adequate class representatives.

- **50.** Plaintiffs will fairly and adequately protect the interests of the Class and/or the Subclasses and have retained counsel experienced and competent in the prosecution of complex class action litigation.
- 51. A class action is superior to other available methods for the fair and efficient adjudication of the controversy and substantial benefits will derive from proceeding as a class action. Such treatment will permit a large number of similarly-situated persons to prosecute their common claims in a single forum simultaneously, efficiently, and without the duplication of effort and expense that numerous individual actions would engender. Class treatment also will permit the adjudication of relatively small claims by many Class and/or Subclass members who could not otherwise afford to individually litigate an unfair business practice claim against this large corporate defendant. There are no difficulties likely to be encountered in the management of this class action that would preclude its maintenance as a class action, and no superior alternative exists for the fair and efficient group-wide adjudication of this controversy.
- **52.** Defendant has acted on grounds generally applicable to the entire Class and/or Subclasses, thereby making final injunctive relief or corresponding declaratory relief appropriate with respect to the Class and/or Subclasses as a whole.

#### VI. FACTUAL BACKGROUND

#### Early History

**53.** Every computer contains a microprocessor, an integrated circuit capable of executing a menu of instructions and performing requested mathematical computations at very high speed. Microprocessors are defined by their instruction set -- the repertoire of machine language instructions that a computer follows. So, too, are computer operating systems --

software programs that perform the instructions in the set allowing the computer to perform meaningful tasks. The first generation of microprocessors, which were capable of simultaneously handling 4 and then later 8 bits of data, evolved to provide 16-bit capability (the original DOS processors), then sometime later a 32-bit capability (allowing the use of advanced graphical interfaces such as later versions of the Microsoft Windows operating system), and now 64-bit capability.

- **54.** When IBM defined the original PC standards in the early 1980s, it had available to it a variety of microprocessors, each with its own instruction set. Among those microprocessors were those developed by Motorola, Zilog, National Semiconductor, Fairchild, Intel, and AMD.
- 55. IBM opted for the Intel architecture, which utilized what became known as the x86 instruction set (after Intel's naming convention for its processors, *i.e.*, 80086, 80186, 80286, 80386), and a compatible operating system offered by Microsoft, known as DOS.
- 56. Unwilling to be consigned to a single source of supply, however, IBM demanded that Intel contract with another integrated circuit company and license it to manufacture x86 chips as a second source. AMD, which had worked with Intel before in supplying microprocessors, agreed to abandon its own, competing architecture, and undertook to manufacture x86 chips as a second source of supply for IBM. Assured that it would not be dependent upon a monopoly supplier of x86 chips, IBM introduced the PC in August 1981 -- and its sales of those computers exploded.
- 57. Although an arbitrator later found that "AMD's sponsorship helped propel Intel from the chorus line of semiconductor companies into instant stardom," Intel soon set out to

torpedo the 1982 AMD-Intel Technology Exchange Agreement (the "Agreement") by which each would serve as a second source for products developed by the other.

- 58. For example, pursuant to the Agreement, Intel was required to send AMD timely updates of its second generation 80286 chip. Instead, in a "deliberate[]" effort "to shackle AMD progress," Intel sent AMD information "deliberately incomplete, deliberately indecipherable and deliberately unusable by AMD engineers," according to the arbitrator. The conduct was, in the arbitrator's words, "inexcusable and unworthy." Moreover, this conduct was not isolated. Intel elsewhere tried to "sabotage" AMD products, engaged in "corporate extortion" and demonstrated a near-malevolent determination "to use all of its economic force and power on a smaller competitor to have its way."
- 59. In 1984, in another effort to stifle AMD's business, Intel decided that notwithstanding the Agreement, Intel would become the sole source for the promising 80386 chip. To fully realize its objective, Intel engaged in a scheme to mislead AMD and the public into erroneously believing that AMD would be a second source for this chip product, thereby keeping AMD in the Intel "competitive camp" for years.
- 60. This strategy served a broader purpose than simply preventing AMD from competing with Intel. Customers' perception that AMD would continue to serve as Intel's authorized second source was essential to Intel's aim of entrenching the x86 family of microprocessors as the industry standard -- just as it had been essential to IBM's original introduction of the PC.
- 61. Intel was well aware that if computer manufacturers knew Intel intended to sole source its 32-bit product, they would be motivated to select alternative products produced by companies offering second sources. Intel could not preserve the appearance that AMD would

second source the 386 if it terminated the contract or otherwise disclosed its actual intent. Thus, Intel stalled negotiations over product exchanges, while at the same time allowing AMD to believe that it could ultimately obtain the 386. This injured competition by deterring and impeding serious competitive challenges to Intel and directly injured AMD by depriving it of the revenues and profits it would have earned from such a challenge.

- 62. Intel implemented this secret plan for the purpose of acquiring and maintaining an illegal monopoly in the x86 line of microprocessors, which it did by at least 1987. As was its plan, Intel's conduct drained AMD's resources, delayed AMD's ability to reverse-engineer or otherwise develop and manufacture competitive products, and deterred AMD from pursuing relationships with other firms. In so doing, Intel wrongfully secured the benefit of AMD's marketing skills and talent in support of the x86 line of microprocessors and related peripherals and secured the benefit of substantial competitively sensitive AMD information regarding its product development plans.
- 63. When AMD petitioned to compel arbitration in 1987 for Intel's breach and bad faith, the arbitrator took notice of Intel's anticompetitive design: "In fact, it is no fantasy that Intel wanted to blunt AMD's effectiveness in the microprocessor marketplace, to effectively remove AMD as a competitor."
- 64. In 1992, after five years of litigation, the arbitrator awarded AMD more than \$10 million in damages, prejudgment interest, and a permanent, nonexclusive and royalty-free license to any Intel intellectual property embodied in AMD's own 386 microprocessor, including the x86 instruction set. Confirmation of the award was upheld by the California Supreme Court two years later. In bringing the litigation to a close, the arbitrator hoped that by his decision, "the

competition sure to follow will be beneficial to the parties through an expanded market with appropriate profit margins and to the consumer worldwide through lower prices."

- 65. Shortly after confirmation of the award, AMD settled its outstanding disputes with Intel in a 1995 agreement which gave AMD a shared interest in the x86 instruction set, but required AMD to develop its own architecture to implement those instructions.
- 66. The settlement also had the unintended benefit of forcing AMD to reinvent itself. Beginning in the late 1990s, AMD committed its resources to innovating not just to be different, but to deliver solutions of greatest benefit to its customers. Going its own way proved beneficial: AMD's first x86 chip without Intel pin-compatibility, the Athlon microprocessor, delivered in 1999, marked the first (but not last) time AMD was to leapfrog Intel technologically and beat it to market with a new generation Windows microprocessor (and to break the 1GHz speed barrier in the process).
- 67. AMD's biggest breakthrough, however, came four years later -- in 2003. At that time, AMD introduced an extension of x86 architecture that took Windows processors into the realm of 64-bit computing. Unlike Intel, which invested billions in its Itanium microprocessor and a new, uniquely 64-bit proprietary instruction set (which, because it was proprietary, would have been a game-ending development for AMD had it become the industry standard), AMD undertook to supplement the x86 instructions to accommodate 64-bit processing while allowing 32-bit software to be run as well. AMD's efforts culminated in April 2003 when it brought to market its Opteron microprocessor for servers (the workhorse computers used by businesses to run corporate networks, e-commerce websites, and other high-end, computationally-intense applications). Opteron was the industry's first x86 backward compatible 64-bit chip. Six months

later, AMD launched the Athlon64, a backward compatible 64-bit microprocessor for desktops and mobile computers.

**68.** The computing industry hailed AMD's introduction of 64-bit computing as an engineering triumph. Said *Infoworld* in its August 27, 2004 issue,

You just gotta love a Cinderella story. . . . AMD's rapid rise from startup to \$5 billion semiconductor powerhouse is, as Humphrey Bogart's English teacher once said, the stuff of which dreams are made. . . . In the process, AMD has become known as the company that kept Intel honest, the Linux of the semiconductor world. . . . After decades of aping Intel architectures, the AMD64 architecture, rooted in Opteron and Athlon 64 processors, has actually been imitated by Intel in the form of Nocona, Intel's 64-bit version of Xeon. In a stunning reversal of fortune, Intel was forced to build that chip because Opteron was invading a server market that the Intel Itanium was supposed to dominate.

- **69.** In what represented a paradigm shift in the microprocessor world, Microsoft endorsed AMD's 64-bit instruction set and announced that Windows would support it. As noted by *Infoworld*, Intel then copied AMD's technology for its own 64-bit offerings an event that confirmed AMD's technological emergence. Intel still has yet to catch up.
- 70. AMD has since extended its AMD64 technology to the balance of AMD's microprocessor line-up (which now includes AMD Athlon 64, AMD Athlon 64 FX, Mobile AMD Athlon 64, AMD Sempron, and AMD Turion64 products). Owing also to AMD's pioneering developments in dual-core processors and its introduction of an improved architecture that speeds up microprocessor communications with memory and input/output devices, AMD has seized technological leadership in the microprocessor industry. Its innovation has won for it over 70 technology leadership and industry awards and, in April 2005, the achievement of being named "Processor Company of 2005" at, to Intel's embarrassment, an Intel-sponsored industry awards show.

71. Tellingly, however, AMD's market share has not kept pace with its technical leadership. Intel's misconduct is the reason. Intel has unlawfully maintained the monopoly IBM bestowed on it and has systematically excluded AMD and other competitors from any meaningful opportunity to compete for market share by preventing the companies that buy chips and build computers from freely deploying processors sold by AMD and other competitors; by relegating AMD and other competitors to the low-end of the market; by preventing AMD and other competitors from achieving the minimum scale necessary to become a full-fledged, competitive alternative to Intel; and by erecting impediments to competitors' ability to increase productive capacity for the next generation of microprocessors. Intel's exclusionary acts are the subject of the balance of this Complaint.

# VII. THE x86 PROCESSOR INDUSTRY

### Competitive Landscape

- 72. The x86 versions of Windows and Linux, the two operating systems that dominate the business and consumer computer worlds, have spawned a huge installed base of Windows- and Linux-compatible application programs that can only run the x86 instruction set. This has given Intel effective ownership of personal computing. Although other microprocessors are offered for sale, the non-x86 microprocessors are not reasonably interchangeable with x86 microprocessors because none can run the x86 Windows or Linux operating systems or the application software written for them.
- 73. The relevant product market is x86 Microprocessor Chips, because a putative monopolist in this market would be able to raise the prices of x86 Microprocessor Chips above a competitive level without losing so many customers to other microprocessors as to make this increase unprofitable.

- 74. While existing end-users can theoretically shift to other operating-system platforms, high switching costs associated with replacing existing hardware and software make this impractical. Further, the number of new, first-time users who could choose a different operating-system platform is too small to prevent an x86 Microprocessor Chip monopolist from imposing a meaningful price increase for a non-transitory period of time. Computer manufacturers would also encounter high switching costs in moving from x86 Microprocessor Chips to other architectures, and no major computer maker has ever done it. In short, demand is not cross-elastic between x86 Microprocessor Chips and other microprocessors at the
- 75. The relevant geographic market for x86 microprocessors is worldwide. Intel and its competitors compete globally; PC platform architecture is the same from country to country; microprocessors can be, and frequently are, easily and inexpensively shipped around the world; and the potential for arbitrage prevents chipmakers from pricing processors differently in one country than another.

competitive level.

76. Intel dominates the worldwide x86 Microprocessor Market. According to published reports, over the past several years, Intel has consistently achieved more than a 90% market share as measured by revenue, while AMD's revenue share has remained at approximately 9%, with all other microprocessor manufacturers relegated to less than 1%. Intel has captured at least 80% of x86 Microprocessor Chips sales in seven of the last eight years. Since 1999, AMD's worldwide volume share has hovered at 15%, only once penetrating barely the 20% level. The following chart is illustrative:

# x86 Worldwide CPU Unit Market Share

1997 1998 1999 2000 2001 2002 2003 2004

Intel 85.0% 80.3% 82.2% 82.2% 78.7% 83.6% 82.8% 82.5%

AMD 7.3% 11.9% 13.6% 16.7% 20.2% 14.9% 15.5% 15.8% Others 7.5% 7.9% 4.2% 1.1% 1.1% 1.4% 1.7% 1.7%

- 77. Intel's x86 family of microprocessors no longer faces any meaningful competition other than from AMD. National Semiconductor acquired Cyrix in 1997 but shuttered it less than two years later. At the beginning of this year only two other x86 chip makers remained, Via Technologies, Inc. and Transmeta Corporation -- which together account for less than 2% of the market. Transmeta has since announced its intention to cease selling x86 microprocessors, and Via faces dim prospects of growing its market share to a sustainable level.
- 78. Intel is shielded from new competition by huge barriers to entry. A chip fabrication plant ("fab") capable of efficiently mass-producing x86 microprocessors carries a price tag of at least \$2.5 to \$3.0 billion. In addition, any new market entrant would need the financial wherewithal to underwrite the billions more in research and development costs to design a competing x86 microprocessor and to overcome almost insurmountable IP and knowledge barriers.

#### Customers for x86 Microprocessors

79. Annual worldwide consumption of x86 Microprocessor Chips currently stands at just over 200 million units per year and is expected to grow by 50% over the remainder of the decade. Relatively few microprocessors are sold for server and workstation applications (8.75 million in 2004), but these command the highest prices. Most x86 Microprocessor Chips are used in desktop PCs and mobile PCs, with desktops currently outnumbering mobiles by a margin of three to one. Of the total worldwide production of computers powered by x86 Microprocessor Chips, 32% are sold to U.S. consumers; U.S. sales of AMD-powered computers account for 29% of AMD's production.

- 80. The majority of x86 Microprocessor Chips are sold to a handful of large OEMs (original equipment manufacturers), highly visible companies recognized throughout the world as the leading computer makers. Regarded by the industry as "Tier One" OEMs over most product categories are: Hewlett-Packard ("HP"), which now also owns Compaq Computer; Dell, Inc.; IBM, which as of May 1, 2005, sold its PC (but not server) business to Lenovo; Gateway/eMachines; and Fujitsu/Fujitsu Siemens, the latter a Europe-based joint venture. Toshiba, Acer, NEC and Sony are also commonly viewed as Tier One OEMs in the notebook segment of the PC market. HP and Dell are the dominant players, collectively accounting for over 30% of worldwide desktop and mobile sales, and almost 60% of worldwide server sales. Both are U.S.-based companies, as are IBM and Gateway/eMachines; and all but Gateway have U.S. manufacturing operations (as does Sony, which operates a North American production facility in San Diego).
- **81.** Worldwide, the Tier One OEMs collectively account for almost 80% of servers and workstations (specialty high-powered desktops), more than 40% of worldwide desktop PCs, and over 80% of worldwide mobile PCs. According to industry publications, unit market share in 2004 among the Tier One OEMs were as follows:

**OEM Market Shares -- 2004** 

<b>Company</b>	Server/WS	<b>Desktop</b>	<b>Mobile</b>
Hewlett-Packard	29.86%	13.69%	16.23%
Dell	28.34%	16.18%	17.27%
IBM/Lenovo	14.46%	3.69%	9.20%
Fujitsu/Siemens	3.70%	2.83%	6.88%
Acer	0.81%	1.85%	8.53%
Toshiba	0.31%	0.05%	12.73%
NEC	2.06%	2.02%	4.50%

Sony		0.76%	4.23%
Gateway/eMachines	0.16%	2.48%	1.45%
Total	79.70%	43.55%	81.02%

- **82.** The balance of x86 production is sold to smaller system builders and to independent distributors. The latter, in turn, sell to smaller OEMs, regional computer assemblers, value-added resellers, and other, smaller distributors.
- 83. OEMs have adopted a variety of business models, including direct sales to customers through web-based e-commerce, sales through company-employed sales staffs (who target IT professionals and Fortune 1000 companies) and sales through a network of independent distributors (who focus on smaller business customers). With the exception of Dell, which markets to consumers only directly (mostly over the Internet), most OEMs also sell their products through retail chains. Intel and its competitors compete not only to have OEMs incorporate their microprocessors into their retail platforms but also to convince retailers to allocate shelf-space so that the platforms containing their respective microprocessors can be purchased in the retailers' stores.
- 84. Through its economic muscle and relentless marketing -- principally its "Intel Inside" and "Centrino" programs, which financially reward OEMs for branding their PCs as Intel machines -- Intel has transformed the OEM world. While once innovative companies themselves, the OEMs have largely become undifferentiated distributors of the Intel platform, offering "Intel Inside" and "Centrino" computers largely indistinguishable from those of their rivals. As their products have become commoditized, the Tier One OEMs operate on small or negative margins and the overwhelming portion of PC profit flows to Intel.

**85.** This profit drain has left OEMs and others in the distribution chain in a quarter-to-quarter struggle to earn even a modest return on their assets, thereby making them continually susceptible to Intel's economic coercion, which is described below.

#### VIII. INTEL'S UNLAWFUL PRACTICES

- 86. Intel has maintained its x86 microprocessor monopoly by deploying a host of financial and other exclusionary business strategies that in effect limit its customers' ability or incentive to deal with Intel's competitors. Although differing from customer to customer and segment to segment, the Intel arsenal includes direct payments in return for exclusivity and near-exclusivity; discriminatory rebates, discounts and subsidies conditioned on customer "loyalty" that have the practical and intended effect of creating exclusive or near-exclusive dealing arrangements; threats of economic retaliation against those who give, or even contemplate giving, too much of their business to Intel's competitors; and misuse of industry standards-setting processes so as to disadvantage competitors' products in the marketplace, thus increasing costs to consumers of x86 Microprocessor Chips and products containing such chips including Plaintiffs and the other members of the Class and/or Subclasses.
- 87. Intel's misconduct is global. It has targeted both U.S. and offshore customers at all levels to prevent competitors from building market share anywhere, with the goal of stifling competitors and keeping Intel's customers dependent on Intel for very substantial amounts of product. In this way, OEMs remain vulnerable to continual threats of Intel retaliation, competitors remain capacity-constrained, the OEMs remain Intel-dependent, and Intel thereby perpetuates its economic hold over them, allowing it to continue to demand that customers curtail their dealings with competitors. The cycle repeats itself: by unlawfully exploiting its existing market share, Intel impedes the growth of competitors, thereby laying a foundation for

the next round of foreclosing actions with the effect that competitors' ability to benefit from their current technological advances is curtailed to the harm of consumers -- including Plaintiffs and the other members of the Class and/or Subclasses.

**88.** According to AMD, Intel's biggest competitor, the following are examples of the types of improper exclusionary practices that Intel has employed.

# 1. **Practices Directed At OEMs**

#### a. Exclusive and Near-Exclusive Deals

**89. Dell**. In its history, Dell has not purchased a single AMD x86 Microprocessor Chip despite acknowledging Intel's shortcomings and customers' requests for AMD solutions, principally in the server sector. As Dell's President and CEO, Kevin Rollins, publicly stated last February:

Whenever one of our partners slips on either the economics or technology, that causes us great concern. . . . For a while, Intel admittedly slipped technologically and AMD had made a step forward. We were seeing that in customer response and requests.

- 90. Nonetheless, during the relevant time period, Dell has been and remains Intel-exclusive. According to industry reports, Intel has secured Dell's exclusivity with outright payments and favorable discriminatory pricing and service. In discussions about buying from AMD, Dell executives have conceded that they must financially account for Intel retribution in negotiating pricing from AMD.
- 91. Sony. With the introduction of its Athlon microprocessor in 1999, AMD began to make notable inroads into Intel's sales to major Japanese OEMs, which export PCs internationally including into the U.S. By the end of 2002, AMD had achieved an overall Japanese unit market share of approximately 22%. To reverse the erosion of its business, in 2003 Intel paid Sony multimillion dollar sums, disguised as discounts and promotional support, in

exchange for absolute microprocessor exclusivity. Sony abruptly cancelled an AMD Mobile Athlon notebook model. Soon thereafter, it cancelled plans to release AMD Athlon desktop and notebook computers. As a result, AMD's share of Sony's business dropped from 23% in 2002 to 8% in 2003, and then to 0%, where it remains today. In proceedings brought by the JFTC, Intel has failed to contest the JFTC charges of misconduct with respect to Sony.

- 92. Toshiba. Like Sony, Toshiba was once a significant AMD customer, but also like Sony, Toshiba received a very substantial payment from Intel in 2001 not to use AMD processors. Toshiba thereupon dropped AMD. Its executives agreed that Intel's financial inducements amounted to "cocaine," but said they were hooked, because reengaging with AMD would jeopardize Intel market development funds estimated to be worth \$25-30 million per quarter to Toshiba. Toshiba made clear to AMD that the tens of millions of dollars of additional marketing support was provided on the explicit condition that Toshiba could not use AMD microprocessors. In proceedings brought by the JFTC, Intel has accepted the JFTC charges of misconduct with respect to Toshiba.
- 93. NEC. AMD also enjoyed early success with NEC, capturing nearly 40% of its microprocessor purchases for notebooks and desktops in the first quarter of 2002. In May 2002, however, Intel agreed to pay NEC more than three billion yen per quarter in exchange for caps on NEC's purchases from AMD. The caps assured Intel at least 90% of NEC's business in Japan, and they established an overall worldwide quota on NEC's AMD dealings. The impact was immediate. While AMD had maintained an 84% share of NEC's Japanese consumer desktop business in the third quarter of 2002, after the payments, AMD's share quickly plummeted to virtually zero in the first quarter of 2003. NEC has made clear to AMD that its Japanese share must stay in the single digits pursuant to NEC's agreement with Intel. Worldwide, AMD's share

dipped from nearly 40% to around 15%, where it stands today. In proceedings brought by the JFTC, Intel has accepted the JFTC charges of misconduct with respect to NEC.

- **94. Fujitsu**. In the summer of 2002, Fujitsu informed AMD that Intel had pressured Fujitsu to remove Fujitsu's AMD-powered desktop models from Fujitsu's website. Fujitsu complied by making any potential AMD-buyer click past Intel products to get to the AMD offerings. Then, in early 2003, Intel moved to lock up an even greater share of Fujitsu's business. Intel offered an undisclosed package of financial incentives to Fujitsu in return for Fujitsu's agreement to restrict its dealings with AMD. Fujitsu's catalog currently limits AMD to a single notebook product. In proceedings brought by the JFTC, Intel has accepted the JFTC charges of misconduct with respect to Fujitsu.
- 95. Hitachi. According to the JFTC, Intel has also purchased an exclusive-dealing arrangement with Hitachi, which had been a substantial AMD customer. The agreement caused AMD's Hitachi business to fall precipitously. For example, during the first part of 2002, AMD was shipping 50,000 Athlon microprocessors to Hitachi per quarter. But by the middle of the year, AMD sold no microprocessors to Hitachi at all. In proceedings brought by the JFTC, Intel has accepted the JFTC charges of misconduct with respect to Hitachi.
- 96. Gateway/eMachines. From 2001 to 2004, Gateway was exclusively Intel -which was not the case prior to that time. In 2001 former Gateway CEO, Ted Waitt, explained
  to an AMD executive that Intel offered him large monetary inducements not to deal with AMD -which he could not refuse: "I have to find a way back to profitability. If by dropping you, I
  become profitable, that is what I will do." Shortly thereafter, Gateway stopped purchasing from
  AMD and issued a press release announcing its Intel exclusivity. The announcement came within
  weeks of similar public announcements of Intel exclusivity by both IBM and Micron.

97. Supermicro. Intel's exclusive dealing also extends to small, specialty OEMs, of which Supermicro is a good example. Supermicro, the preeminent system assembler for servers and other high-end computers, historically has followed the Dell strategy of never buying from AMD. This arrangement foreclosed AMD from a large part of the approximately one fifth of the server sector not controlled by the Tier One OEMs. Following two years of negotiation, Supermicro, in 2004, finally agreed to begin developing an Opteron-powered server; however, Supermicro so feared retaliation by Intel relating thereto that it secretly moved the AMD development to quarters behind Supermicro's main manufacturing facility. Further, Supermicro forbade AMD from publicizing the product or beginning any marketing prior to its actual release. When, in April 2005, Supermicro finally broke away from years of Intel exclusivity, it restricted distribution of its newly-released Opteron-powered product to only sixty of its customers and promoted them with a glossy, upscale brochure devoid of its name and labeled "secret and confidential."

# b. Product-Line, Channel, or Geographic Restrictions

- **98.** Intel has also bought more limited exclusivity from OEMs in order to exclude AMD from the most profitable lines or from channels of distribution best tailored to take advantage of AMD's price/performance advantage over Intel.
- 99. In exchange for discriminatory discounts, subsidies or payments, for example, Intel has largely foreclosed AMD from the lucrative commercial desktop sector. Intel has focused on the major OEMs because, when IT executives from Fortune 1000 companies purchase desktop computers, they look for a strong brand on the box --Dell, IBM or HP. Knowing this, Intel has relentlessly fought to block the introduction of an AMD-powered

commercial desktop by the major OEMs who have not ceded total exclusivity to Intel. What follows, again, are only representative examples of Intel misconduct.

- 100. **HP**. In 2002, when AMD set out to earn a place in HP's commercial desktop product roadmap, HP demanded a \$25 million quarterly fund to compensate it for Intel's expected retaliation. Eager to break into the commercial market, and to earn a place in HP's successful "Evo" product line, AMD agreed instead to provide HP with the first million microprocessors for free in an effort to overcome Intel's financial hold over HP. On the eve of the launch, HP disclosed its plan to Intel, which told HP it considered AMD's entry into HP's commercial line a "Richter 10" event. It immediately pressured HP into: (a) withdrawing the AMD offering from its premier "Evo" brand; and (b) withholding the AMD-powered computer from HP's network of independent value-added resellers, HP's principal point of access to small business users for whom the computer was designed in the first place. Intel went so far as to pressure HP's senior management to consider firing the HP executive who spearheaded the AMD commercial desktop proposal. As a result of Intel's coercion, the HP-AMD desktop offering was dead on arrival. HP ended up taking only 160,000 of the million microprocessors AMD offered for free. As of today, HP's AMD-equipped commercial desktops remain channelrestricted, and AMD's share of this business remains insignificant.
- 101. Intel also purchased HP's exclusivity for its most popular notebook line. HP captured 15% of the U.S. retail market last Christmas with an Intel-powered 14.1" display notebook (the "DV 1000") with a popular power saving feature called Quick Play. When AMD sought to convince HP to carry a similar AMD-powered notebook, HP declined. It explained that Intel had paid between \$3 and \$4 million to lock up this product line for at least one year.

- 102. Gateway. After Gateway's 2004 merger with eMachines, AMD attempted to revive the relationship it had enjoyed with Gateway until 2001, but experienced extremely limited success. While Gateway built one AMD-powered desktop model at the request of Circuit City, AMD remains locked out entirely of Gateway's direct internet sales, its commercial offerings and its server line. According to Gateway executives, their Company has paid a high price for even its limited AMD dealings. They claim that Intel has beaten them into "guacamole" in retaliation for those limited dealings.
- 103. IBM. AMD and IBM began negotiations in August 2000 over a proposed commercial PC business partnership. After seven months and with a deal nearing completion, Intel approached IBM with an incentive-based program under which Intel would become IBM's "preferred supplier" for processors in commercial products. "Preferred" meant exclusive. IBM accepted Intel's proposal and terminated discussions with AMD. In return for that exclusivity, according to IBM executive Ed Thum, Intel paid IBM "millions of dollars in market development funds."
- 104. Intel also acted to thwart AMD efforts to partner with IBM on servers. Although IBM joined AMD as a launch partner when it introduced its Opteron 64-bit server chip in April 2003 -- signaling to the industry and IT professionals its confidence in the product -- Intel soon dissuaded IBM from aggressively marketing Opteron servers. After investing heavily in its design, IBM consigned its one Opteron computer model to a single target market segment (High Performance and Technical Computing). This was done, according to an industry report (confirmed by an IBM executive), because Intel paid IBM to shelve any further Opteron development. IBM also took Intel money in 2004 to scrap plans for a multiple-microprocessor Opteron server it had already designed and previewed with customers.

- 105. Intel has also purchased IBM exclusivity in its "ThinkCentre" line of commercial desktops. When AMD pressed IBM to add an Athlon 64 model to its "ThinkCentre" roadmap, IBM executives explained that the move would cost them important Intel subsidies, and they thus declined to do so.
- 106. Fujitsu. In 2002, Fujitsu and AMD formed an alliance to develop a low-power commercial notebook (FMV Lifebook MG Series) scheduled to go to market in the first quarter of 2003, which AMD spent over 20 million yen designing. Shortly before the launch, Fujitsu told AMD that Intel would not allow it to launch an AMD-powered commercial notebook, and the project died. To this day, AMD remains locked out of Fujitsu's commercial notebook lines. Intel's exclusionary conduct with Fujitsu extends beyond commercial notebooks. In the consumer space, for example, Intel purchased total exclusivity for Fujitsu's FM-Biblo NB consumer notebook line. When AMD tried to break Intel's lock on Fujitsu notebooks by offering to match any Intel discount, Fujitsu made clear that there was no price AMD could pay because Intel simply would not allow it. To this day, AMD remains locked out of Fujitsu's Biblo line as well.
- 107. Fujitsu-Siemens. Fujitsu-Siemens, a European joint-venture, was once a mainstay for AMD's desktop business, with AMD chips powering over 30% of Fujitsu-Siemens' offerings in the consumer sector. In early 2003, Intel offered Fujitsu-Siemens a "special discount" on Celeron processors which Fujitsu-Siemens accepted in exchange for hiding its AMD computers on its website and removing all references to commercial AMD-powered products in the company's retail catalog.
- 108. Intel has also succeeded in convincing Fujitsu-Siemens to impose market restrictions on its AMD-powered PCs. Its parent, Fujitsu, currently sells an AMD-equipped

Lifebook S2010, a commercial notebook, but only in the U.S. and Japan. Fujitsu-Siemens has declined AMD's plea to offer the machine in the European market as well. Similarly, Fujitsu-Siemens designed for the European market the FMC Lifebook MG Series notebook. Fujitsu-Siemens, however, refused to offer that computer in Asia or North America. Finally, although Fujitsu-Siemens produces an AMD commercial desktop -- the Scenico -- it refuses to advertise it on its website, offering it instead only as a build-to-order product. Having invested significantly to bring these computers to market, Fujitsu-Siemens has been able to offer no explanation for its refusal to exploit them worldwide. AMD's unit share of Fujitsu-Siemens' business recently fell below 30% for the first time in four years.

- 109. NEC. Intel was forced to relax its hold on NEC's business when long-time NEC customer, Honda Motor Company, demanded that NEC supply it with servers powered by AMD's Opteron microprocessors. After underwriting the considerable expense of designing and manufacturing an Opteron server for Honda, NEC then inexplicably refused to market the product to any of its other customers.
- 110. There is no reason, other than Intel's chokehold on the OEMs, for AMD's inability to exploit its products in important sectors, particularly commercial desktops. These computers, which large corporate customers buy in the tens of thousands at a time, represent a lucrative opportunity for the supplier. Yet, the microprocessors that power them are identical to microprocessors in consumer computers, a sector in which AMD has won both praise and market share. The only material difference between the consumer and commercial segments is that many more system builders supply desktops to consumers, making it more difficult for Intel to control their microprocessor choice.

#### c. Exclusionary Rebates

- 111. Intel has also imposed on OEMs a system of "first-dollar" rebates that have the practical and intended effect of creating exclusive or near-exclusive dealing arrangements and artificially foreclosing AMD from competing for a meaningful share of the market.
- 112. In general, the rebate schemes operate as follows: quarterly, Intel unilaterally establishes for each of its customers a target level of purchases of Intel microprocessors. If the customer achieves the target, it is entitled to a rebate on all of the quarter's purchases of all microprocessors -- back to the very first one -- generally in the neighborhood of 8-10% of the price paid. Intel provides the rebate in cash at the quarter's close. OEMs operate on razor-thin margins, so qualifying for an Intel rebate frequently means the difference between reporting a profit or a loss in the coming and closely watched quarterly earnings.
- 113. In contrast to "volume discounts" that sellers offer on a graduated and non-discriminatory basis to reflect cost efficiencies that accrue when dealing in larger quantities, Intel's is a system of "penetration" or "loyalty" rebates designed to exclude AMD from a substantial portion of the market. Intel intentionally sets a rebate trigger at a level of purchases it knows to constitute a dominant percentage of a customer's needs. Intel is able to develop discriminatory, customer-by-customer unit or dollar targets that lock that percentage (without ever referencing it) because industry publications accurately forecast and track anticipated sales and because OEM market shares which industry publications also report weekly, monthly and quarterly do not change significantly quarter to quarter.
- **114.** Intel's retroactive discounts can operate to price microprocessors in such a manner so that its competitors suffer a competitive disadvantage they cannot overcome

- significantly with Intel: (a) because AMD is too small to service all their needs while continuing to satisfy other customer demand; (b) because to meet customer expectations, OEMs must assure commercial computer buyers that specifications, including the microprocessor, will remain unchanged during the product's lifecycle; and (c) because Intel has encouraged end-users to specify that processors be of the same family among similar computers in one installation, as this is perceived to increase reliability (although technically this is not the case).
- 116. Intel uses its retroactive discounts to make its large, captive market share selfperpetuating. In any one quarter, Intel's competitors cannot economically match Intel's
  retroactive rebate because they compete for too small a share of the customer's volume over
  which to spread the dollars necessary to equal the customer's total Intel cost savings. As a result,
  they lose the business and thus go into the next selling cycle with Intel imbedded in additional
  customer product over which Intel can spread its rebates. This serves again to artificially
  constrain competitors' opportunity to match Intel's ensuing round of retroactive discounts.
  Intel's inter-temporal leveraging of its market share effectively forecloses competitors from ever
  having a fair opportunity to compete.
- 117. Intel exacts a severe penalty from OEMs who fail to meet their targets. For example, during the fourth quarter of 2004, AMD succeeded in getting on the HP retail roadmap for mobile computers, and its products sold very well, helping AMD capture nearly 60% of HP's U.S. retail sales for the quarter. Intel responded by withholding HP's fourth quarter rebate check and refusing to waive HP's failure to achieve its targeted rebate goal. Instead, Intel "allowed" HP to make up the shortfall in succeeding quarters when HP promised Intel at least 90% of HP's mainstream retail business.

one European OEM, for example, Intel imposes the additional condition that the customer purchase target volumes of specific processors, generally microprocessors against which AMD's products compete particularly well. In the case of another, Intel offers as an inducement discounted microprocessors rather than rebates. In the case of the European division of one U.S. OEM, Intel has imposed a target of between 70-90% of the customer's requirements. Rather than qualifying the customer for a cash rebate, however, meeting the target entitles the OEM to purchase designated processors at up to 20% below "normal" cost, thereby enabling the customer to obtain favorable pricing on bundled products (*e.g.*, a Centrino-series processor and chipset) and/or to receive product offerings not available to competitors.

Case 1:05-md-01717-JJF

- 119. Intel makes similar offers to smaller OEMs but they are generally unwritten, and Intel leaves undefined the consequences of failing to meet a target. Thus, a customer falls short at its peril, knowing only that it may lose its account with Intel and have to source future products from Intel distributors, which is both more expensive and provides less security of supply than direct purchase.
- discriminatory and market-foreclosing. If the customer chooses to purchase any significant quantity of microprocessors from one of Intel's competitors, it will not qualify for its rebate, and its price will be higher on all the Intel processors it buys across the board. By tailoring targets to each customer's size and anticipated volume, Intel locks up significant percentages of the market much more effectively and at a lesser cost to itself but to a greater harm to Intel's competitors and ultimately consumers as compared to offering such rebates for comparable purchase levels to all customers on a nondiscriminatory basis.

- 121. Intel's use of retroactive rebates leads, in some cases, to below-cost pricing on incremental sales. The following example shows why a customer's incremental cost of purchasing from Intel those units that both Intel and a competitor could supply (the "contested sales") can be zero or even negative -- a price the competitor cannot match. Consider an OEM which has purchased 90 units of Microprocessor A at \$100 per unit under an Intel rebate scheme that entitles it to a 10% first-dollar discount but only after it purchases more than 90 units. Its cost for the 90 processors is \$9,000. The OEM is now considering an additional purchase of a further 10 units. If it makes the additional purchase from Intel, the OEM will meet the expenditure condition and will qualify for the 10% per unit discount on all units. Accordingly, the total spent will remain \$9,000. The incremental cost of the 10 additional microprocessors -- as well as Intel's incremental revenue -- will be zero (the \$1,000 additionally spent, less the \$1,000 thereby saved). In other words, this scheme leads to incremental units being offered to the OEMs for nothing, leaving the competitor hopelessly boxed-out.
- 122. Importantly, even if Intel were to earn some incremental revenue on these marginal units, these additional revenues could be below the incremental cost of their production. As a result, Intel's additional profit on the sale would be negative, but for the fact that it had a long-run exclusionary effect on competitors. (Obviously, if Intel earns no revenues on its additional sales, it has to be foregoing profits.) As this analysis shows, some of Intel's discriminatory, retroactive rebates amount to unlawful, predatory below-cost pricing.
- **123.** Even where Intel's prices are above cost on the incremental volumes and overall despite its retroactive rebate schemes, these rebates enable Intel to lower prices selectively in the contested market segment while maintaining higher prices in its captive market.

- 124. For example, Intel can offer rebates which are granted across the entire volume of sales but which are triggered only if the OEM increases its purchases beyond the portion of its requirements which is captive to Intel. Indeed, Intel can even price above the "monopoly" level for the volumes below the benchmark and offer huge discounts for additional purchases knowing full well that the OEM will not buy less than the benchmark and, instead, source the overwhelming share of its purchases from Intel thereby "qualifying" for the putative rebate while at the same time denying AMD any reasonable volume opportunity.
- 125. The use of retroactive rebates to limit competitors to a small share of an OEM's business heightens the obstacles to inducing the OEM to launch platforms powered by microprocessors sold by Intel's competitors. OEMs incur substantial expense in designing and engineering a new computer, and make the investment only if they foresee a substantial chance of selling a sufficient volume to recoup it. Intel's rebate and other business strategies effectively cap the volumes of non-Intel processor-powered products that an OEM can sell. Hence, Intel's practices exacerbate normal impediments to entry and expansion.

#### d. Threats of Retaliation

126. Beyond exclusive dealing, product and channel restrictions and exclusionary rebates, Intel has resorted to old-fashioned threats, intimidation and "knee-capping" to deter OEMs from dealing with Intel's competitors. Intel has a variety of pressure points at its disposal: it can unilaterally reduce or withdraw a discount, rebate or subsidy; it can impose a discriminatory price increase on a disfavored customer, extend a price cut to that customer's competitor, or force retailers into dropping the customer's computers and buying from its competitor instead; or it can delay or dispute an allowance or rebate -- all of which can turn a profitable quarter for an OEM into an unprofitable one. Other pressure points on accounts it

deems disloyal include threatening to delay or curtail supplies of scarce processors or essential technical information. Examples abound.

- 127. As Gateway executives have recounted, Intel's threats beat them into "guacamole." But Gateway is not alone. Prior to its merger with HP, Compaq Computer received Intel threats every time it engaged with AMD. In late 2000, for example, Compaq's CEO, Michael Capellas, disclosed that because of the volume of business he had given to AMD, Intel withheld delivery of server chips that Compaq desperately needed. Reporting that "he had a gun to his head," Capellas informed an AMD executive that he had to stop buying AMD processors.
- 128. In 2002, Intel targeted NEC. Intel threatened to discontinue providing NEC with the technological roadmap of future Intel products if NEC did not convert its entire line of Value Star L computers to Intel microprocessors. Without that roadmap, NEC would be at a distinct competitive disadvantage. Predictably, NEC succumbed and eliminated AMD from the Value Star L series in 2002 and 2003.
- 129. NEC's European subsidiary, NEC-CI, which operates NEC's European and non-Japanese Asian divisions, reported that Intel executives said they would "destroy" NEC-CI for engaging with AMD in the commercial desktop segment. Intel told NEC-CI's retailers that NEC-CI's AMD dealings could impair its ability to supply products to its customers, and when NEC-CI resisted the pressure, Intel imposed a discriminatory price increase.
- 130. AMD had been engaged in discussions with IBM about introducing an Opteron "blade" server, when IBM suddenly announced that any such product it distributed could not bear an IBM logo. When pressed for an explanation, IBM reported that it could not appear overly supportive of AMD server products because it feared retaliation from Intel.

#### e. Interference with AMD Product Launches

- ability to develop a lineup of reputable launch partners, consisting of OEMs prepared to roll out products featuring the chip, major customers who are willing to buy and embrace it, and other industry allies, such as major software vendors and infrastructure partners who can attest to its quality and reliability. Particularly for commercial and enterprise (*i.e.*, server-work station) purchasers, a successful and impressive "launch" is essential to generating confidence among the computer professionals who will be the potential audience for the new microprocessor.
- **132.** Aware of the importance of product launches, Intel has done its utmost to undermine AMD's. Set forth below are several examples.
- 133. AMD's September 23, 2003, launch of Athlon64 was a watershed event for the Company. Upon learning of the launch schedule, Intel did its best to disrupt it. For example, Acer committed to support the AMD rollout by making a senior executive available for a videotaped endorsement and by timing the introduction of two computers, a desktop and a notebook, to coincide with AMD events planned for Cannes, San Francisco and Taiwan. Days before the event, Intel CEO, Craig Barrett, visited Acer's Chairman, CEO and President in Taiwan, expressed to them Intel's "concern" and said Acer would suffer "severe consequences" if it publicly supported AMD's launch. The Barrett visit coincided with an unexplained delay by Intel providing \$15-20 million in market development funds owed to Acer. As a result, Acer withdrew from the launch in the U.S. and Taiwan, pulled its promotional materials, banned AMD's use of the video, and delayed the announcement of its Athlon64-powered computers. Acer's President subsequently reported that the only thing different about Intel's threats was the messenger -- they were "usually done by lower ranking managers," not Intel's CEO.

- 134. HP also withdrew precipitously from the Athlon64 launch after committing to participate. HP had agreed to support the launch by producing a promotional video and by sending senior executives to all three launch sites. Just before launch, however, HP manager, John Romano, pulled the video and announced that HP would only be sending a junior manager, and then only to Europe.
- **135.** Other AMD customers and channel partners reporting Intel coercion to withdraw from the Athlon64 launch were Lenovo, NEC-CI, and Best Buy.
- out on April 22, 2003, with few in attendance and little industry support. A computer industry journal reported Intel's fingerprints: "They all [vendors] told me that prior to the launch, they received a phone call from Intel. Intel asked if they were going to the launch. If they replied yes, the Intel rep asked them if it was 'important to them to go', or 'if they really wanted to go.' Pressing the vendors, I got the same response, 'Intel is too smart to threaten us directly, but it was quite clear from that phone call that we would be risking our various kickback money if we went'."
- 137. Other companies that reported being intimidated from participating in the Opteron launch were MSI, Atipa, Solectron and Fujitsu-Siemens. Indeed, Intel representatives told Fujitsu-Siemens' executives in the weeks preceding the Opteron launch that if they attended, they would be the only Tier One OEM showing its support as all of the others would back out. With the exception of IBM, Intel was right.
- 138. These are not isolated examples, but rather illustrations of Intel's relentless campaign to undermine marketing efforts by its one remaining competitor. For example, IBM pulled its AMD-powered computers from the 2004 Palisades eServer and PC Show, citing a

contractual agreement with Intel said to prohibit it from endorsing those competitive products. And at the 2004 Super Computing Show, an annual conference devoted to high performance computing, Intel offered two other AMD customers money to remove AMD systems from their booths. At CeBit, Intel threatened to pull a half million dollars of support from Fujitsu-Siemens for displaying AMD products (which were removed).

### f. Product Bundling

139. Intel also uses product bundling as an exclusionary weapon in a variety of ways. Intel's most common deployment is in bidding for a new OEM platform: it bundles microprocessors with free (or heavily discounted) chipsets or motherboards, often offered in amounts exceeding the OEM's requirements for the new platform. (The excess, of course, is only compatible with Intel processors, thereby providing the OEM a strong inducement to go with Intel rather than AMD on uncommitted models.). AMD does not sell chipsets or motherboards; they are provided by independent suppliers such as ATI, nVidia and Via which incur their own costs and control their own pricing. Hence, to match Intel's bundled microprocessor-chipsetsmotherboards offer, AMD must extend a discount on its microprocessors that will not only match any Intel discount on the microprocessors themselves but also will compensate the OEM for the savings it will lose on independent Intel chipset and motherboard purchases. The additional compensation AMD is forced to provide through a discount on the sale of microprocessors alone makes AMD's sale of microprocessors potentially unremunerative, and it also enables Intel to avoid competing with AMD directly on microprocessor price and quality by imposing disproportionate burdens on AMD that are wholly unrelated to AMD's product quality which, as has been demonstrated, is frequently superior to that of Intel's.

- 140. As retaliation for dealing with AMD, Intel has also used chipset pricing as a bludgeon. For example, in 2003, Acer had committed to launch the AMD Athlon XP. Acer executives worldwide had been working with AMD to bring the product to market post-launch. But, on the eve of the launch the Acer management in Taiwan pulled the plug. AMD learned from Acer executives that Intel had threatened to raise chipset prices by \$10 on all Intel-based Acer systems if any processor business was awarded to AMD outside of Europe.
- **141.** Intel's dealings with OEMs are unlawfully exclusionary, have no pro-competitive justification, and are intended to maintain its monopoly.

### 2. Practices Directed At Distributors

- 142. Intel uses many of the same tactics it practices on OEMs to restrict distributors from carrying AMD processors or selling AMD products into markets it deems strategic. For example, it entered into an exclusive deal with Synnex, which is one of the largest U.S. distributors. Given Intel's 80% plus market share, there is no pro-competitive justification for this arrangement.
- 143. As with OEMs, Intel offers discounts and rebates to distributors on the condition that they not do business with AMD, either worldwide or in strategic sub-markets. For example, in December 2004, Ingram Micro, Intel's biggest distributor in China, suddenly cut off discussions to distribute AMD chips as well. A high-ranking Ingram Micro official later reported to AMD that Ingram Micro had no choice because Intel proffered loyalty rebates that were too lucrative to pass up.
- **144.** Intel also offers a panoply of special programs for distributors who carry Intel microprocessors exclusively: marketing bonuses, increased rebates, credit programs for new customers (credits that can be used for all products from Intel and any other suppliers), payment

for normal freight charges, and special inventory assistance such as credits to offset inventory costs. When such more nuanced means of achieving exclusivity fail, Intel has simply bribed distributors not to do business with AMD. For example, a high-ranking Tech Data executive turned down \$1 million to stop doing business with AMD, causing the Intel representatives to ask, "How much would it take?"

- 145. Intel also offers retroactive rebates triggered when a distributor reaches a prescribed buying quota. Like the rebates offered to OEMs, the intent is to inflict economic punishment on those who do too much business with AMD. Unlike OEMs, however, distributors remain ignorant of the goals Intel has set for them or the precise consequences of failing to meet them. Intel does not share this information with them; they simply receive a check at the end of a quarter. As a result, every AMD chip they purchase, they buy at their peril.
- 146. Finally, those distributors who choose to do business with AMD have been conditioned to expect Intel retaliation. For example, when ASI, one of the largest computer hardware and software distributors, began distributing AMD processors, Intel demanded that it exclude AMD personnel from its ASI Technology Shows and its General Managers' meetings. Until recently, ASI refused master distributor status from AMD, despite the financial benefits attached, because it feared that such a public alignment with AMD would trigger Intel retaliation. When, in January 2005, it finally accepted Master Distributor status, Intel began reducing the level of market development funds ASI received.
- 147. Avnet Inc., one of the world's largest computer equipment distributors and an avid AMD supporter, has also received its share of Intel intimidation. Thus, Avnet cited Intel as the reason it could not distribute AMD parts to the industrial sector. And when AMD launched its Opteron server chip, Intel made clear it would make it "painful" for Avnet were it to begin

distributing that chip. When Avnet did so anyway, Intel threatened to cut if off. Another distributor got even worse treatment. In retaliation for Supercom's AMD dealings in Canada, Intel pressured Supercom's customers to switch to another distributor.

- **148.** These are not the only distributors that Intel has attempted to coerce from doing business with AMD. Others include R.I.C. in Germany, Paradigit in the Netherlands, and Quote Components, also in the Netherlands.
- **149.** Intel's dealings with distributors are unlawfully exclusionary, have no procompetitive justification, and are intended to maintain its monopoly.

### 3. Practices Directed At Retailers

- **150.** In both the U.S. and internationally, approximately one fifth of desktop and notebook computers are purchased at retail stores. A handful of retailers dominate the U.S. PC market: Best Buy and Circuit City are the largest. Other significant but smaller retailers are Wal-Mart/Sam's Club, Staples, Office Depot, and Office Max.
- 151. Most of the PCs sold at retail are sold during four or five "buying seasons" that correspond to events on the calendar ("Dads and Grads," "Back to School," "Holiday," and the like), and retailers refresh their inventory for each of those events. A chipmaker faces a two-step process to get its platform on retail shelves: first, it must convince one or more OEMs to build machines using its microprocessor at a suggested price point (called "getting on the roadmap"); and second, it must convince the retailer to stock and devote shelf space to these machines. Shelf space does not come for free.
- 152. The major retailers demand market development funds ("MDF") in exchange.

  MDF can consist of cooperative advertising support, but more frequently it comprises a marketing-related opportunity that a chipmaker must buy for tens of thousands of dollars, for

example, space in a Sunday circular, an in-store display or an internet training opportunity with the chain's sales staff. The MDF required to secure shelf space can run as high as \$25 per box depending on the computer price point and how urgently the competing chipmakers want the shelf space.

- 153. Intel has historically enjoyed an advantage over AMD at retail because, using many of the strategies described above, it has had greater access to the OEMs' roadmaps and the ability to exert pressure to keep AMD out of their product plans. Also, it has significantly greater financial resources with which to buy retail shelf space.
- 154. But to leverage those advantages, Intel has also made exclusive deals with many key retailers around the world. For example, until recently Office Depot declined to stock AMD-powered notebooks regardless of the amount of MDF AMD offered, contending that to do so would put its "premier" status with Intel at risk. Fry's is Fujitsu's only retailer in the United States. When Intel learned that Fry's was very successfully marketing a Fujitsu's Athlon<sup>TM</sup> XP-based notebook, it offered Fry's a large payment to remove it from its shelves.
- 155. The story is even worse in Europe. AMD has been entirely shut out from Media Markt, Europe's largest computer retailer, which accounts for 35% of Germany's retail sales. Intel provides Media Markt between \$15-20 million of MDF annually, and since 1997 Media Markt has carried Intel computers exclusively. Intel subsidies also foreclose AMD from Aldi, a leading German food retail chain, whose PC sales account for an additional 15-20% of the German market.
- 156. In the United Kingdom, Intel has locked up substantially all of the business of DSG (Dixon Services Group), operator of three major chains including Dixon and PC World that collectively account for two thirds of the U.K. PC market. In exchange for Intel payments, DSG

has agreed to keep AMD's share of its business below 10%. Like Media Markt, DSG reports that Intel penalizes it with reduced MDF just on account of the small amount of business it does with AMD. Toys'R'Us in the U.K. is also exclusive to Intel. Time, another U.K. retailer (which builds computers as well), took a substantial MDF payment from Intel in exchange for near-exclusivity on notebooks during the first half of 2004, and it reports that Intel has withheld discounts because Time has introduced too many AMD Athlon64 desktop models. In France, Intel has brought pressure on the largest retailers, including Conforama, Boulanger, causing them to cease dealing with AMD or drastically reduce their AMD business.

- 157. AMD has nonetheless made some progress in gaining retail market share. Because of price/performance advantages, which are key in retail, OEMs build approximately 15% of their U.S. domestic market desktops with AMD processors; within notebook roadmaps, AMD represents approximately 10%. On a shelf-space to sales basis, AMD has generally outperformed Intel. For instance, in the desktop segment during the fourth quarter of 2004, AMD-equipped computers captured between a 33%-38% share of Circuit City's sales, despite being limited to five of the 25 models (20%) on the Circuit City shelves. And with approximately 15% of the shelf space allotted to its products at Best Buy and CompUSA, AMD computers accounted for roughly 30% and 22% of their sales, respectively. These numbers confirm that AMD's products perform well at retail, provided that space is available.
- 158. In fact, Intel's sales staff was instructed "not to let this happen again." As a result, Intel instituted a rebate program similar to what it foisted on OEMs, with similar exclusionary effect. Under this program, Intel provides full MDF payments to retailers, such as Best Buy and Circuit City, only if they agree to limit to 20% not just the shelf space devoted to AMD-based products, but also the share of revenues they generate from selling AMD platforms. If AMD's

share exceeds 20%, the offending retailer's marketing support from Intel is cut by 33% *across all products*.

- 159. This is how the program works at Circuit City. If less than 20% of Circuit City's notebook revenue derives from AMD-based computers (30% for desktops), Intel has agreed to pay Circuit City \$15 in MDF per Intel-powered machine; but if the AMD percentage reaches or exceeds 20%, Circuit City's MDF subsidy is cut to \$10. This creates a \$5 per box "tax" on the retailer for doing 20% or more of its dollar volume with AMD-powered machines; and this "tax" is applicable to all of the Intel-powered machines that the retailer buys, back to the very first machine.
- Circuit City were to purchase only Intel-powered notebooks for its 200,000-unit inventory in a quarter, Intel would pay it \$15 of MDF per computer, or a total of \$3 million. If Circuit City, however, were to reduce its purchases of Intel-based notebooks to 80% (160,000 units) so that it could stock a modest number of AMD-powered computers, Intel MDF would fall to \$1.6 million (\$10 MDF/unit times 160,000 units). Were AMD to match Intel's \$10 per unit MDF on the 40,000 units it supplied, Circuit City would receive an additional \$400,000, bringing its total MDF to \$2 million, leaving it \$1 million worse off for doing business with AMD. For AMD to make Circuit City "whole," it would have to vastly increase its MDF on its 20% share to \$35 MDF per unit (40,000 x \$35 = \$1.4M), which together with Intel's \$1.6 million would bring the total MDF back to \$3 million. In other words, to just capture a 20% share, AMD must offer two or three times as much MDF as Intel -- because it has far fewer units over which to spread the difference. Given these perverse economies, Circuit City is not likely to allocate less than 80% of its notebook sales to Intel, even if it means taking AMD stock off the shelves at the end of a

quarter. (Indeed, to avoid inadvertently running afoul of the limitation, a prudent distributor would keep AMD's share well short of 20%).

- 161. Nor is Intel above threatening retailers to gain preferred treatment. For example, at the recent CeBit computer show in Hanover, Germany (the largest computer show in the world), a German chain, Vobis, hung an AMD Turion64 banner from its booth as part of a comarketing agreement with AMD and its OEM partner (Yakamo) to announce AMD's new mobile microprocessor. Intel's German general manager and its vice president for mobile products demanded that the Turion64 banner be removed. When Vobis' CEO declined, the Intel representatives threatened immediately to stop microprocessor shipments to Vobis' supplier. The banner was removed before the CeBit show opened.
- **162.** Intel's dealings with retailers are unlawfully exclusionary, have no procompetitive justification, and are intended to maintain its monopoly at the expense of, *inter alia*, Plaintiffs and the other members of the Class.

### 4. <u>Intel's Standard Setting and Other Technical Abuses</u>

### a. Intel's Exclusion of AMD from Industry Standards

163. Companies within the computer industry often agree to design certain aspects of their products in accordance with industry standards to ensure broad compatibility. Indeed, standards are not only ubiquitous in the computer industry, they are essential. When a company is unfairly excluded from the standards-setting process or is denied timely access to the standard, however, competition can be restrained in a way that reverberates throughout the entire market. Intel has employed, and continues to employ, a variety of tactics that have the purpose and effect of excluding and/or hampering AMD's full and active participation in the development of

important industry standards. Intel has also worked to deny AMD timely access to such standards. Its efforts have hampered AMD's ability to vigorously compete in the market.

- 164. By way of example, Intel and AMD each develop and manufacture memory controller technologies that allow their processors and related components to communicate with memory. Intel designs and manufactures an entirely separate chip for this purpose, known as the Graphics and Memory Controller Hub, but AMD embeds its memory controllers directly into its processors, thus dispensing with the need for an extra chip and speeding up communication. Both companies need to know and have access to memory standards well in advance of producing their processors and/or chipsets so that their memory controller designs will be compatible with the next generation of memory devices.
- 165. The Joint Electron Device Engineering Council ("JEDEC") is the industry organization responsible for the standards governing the most recent generations of computer memory chips. Even though JEDEC was already developing the standards for the next generation of memory chips, Intel convened a secret committee that it dubbed the Advanced DRAM Technology ("ADT") Consortium to develop a competing memory standard.
- 166. The ADT Consortium was cleverly structured with multiple tiers of membership, each with different levels of access to information. The majority of companies were consigned to the lowest tier, meaning that they would receive access to the memory standard only upon its completion, but not during its development. The actual development effort was undertaken by companies with the highest tier membership status, which Intel reserved for itself and the major memory manufacturers. No other companies were allowed input or full access to the standard during its development by the ADT Consortium.

- 167. AMD desperately needed access to the developing standard, and input into its definition, in order to be able to launch a microprocessor with updated memory controller technology at the same time as Intel. AMD lobbied repeatedly for higher tier membership status, but was continually turned down. Intel had structured the ADT Consortium's rules to require a unanimous vote a rule that gave Intel veto power over any decision to allow AMD to join the development committee; and it used that veto power to cause the Consortium arbitrarily to reject AMD's application.
- 168. By foreclosing AMD from input or access to the memory standard during its development process, Intel deliberately placed AMD at a severe competitive disadvantage. As a consequence of its exclusion, AMD had no opportunity to monitor participants' suggestions and to object to Intel-proposed features that were without substantial benefit to consumers and were instead motivated by Intel's desire to disadvantage AMD's microprocessor architecture. Furthermore, by keeping the ADT Consortium memory standard-setting process shrouded in secrecy, Intel was able to gain a significant head start. While the ADT Consortium was ultimately unsuccessful in implementing an industry standard, this type of exclusionary conduct exemplifies Intel's attempts to use industry standard-setting to competitively disadvantage AMD in an unlawfully exclusionary manner.
- 169. Indeed, Intel is attempting a repeat performance with respect to a new memory standard, this time excluding AMD by avoiding the open standard-setting committee entirely. Intel is currently coercing the major memory producers into signing non-disclosure agreements and working exclusively with Intel in a "secret" committee to develop the next generation memory interface standard. Once under this agreement, the memory manufacturers are prohibited from sharing information about their own product designs implementing the memory

interface standard. This has the effect of preventing AMD from completing the design of its processor memory controllers until Intel permits memory manufacturers to communicate their interface specifications to the industry.

170. By this scheme, Intel tightens its control over the industry by converting what the component manufacturers intend as a public standard into a proprietary one, and thereby guarantees itself an undeserved head-start and unfair competitive advantage.

### b. Intel's Promotion of Industry Standards that Disadvantage Its Competitors

- 171. Even where it has been unable to exclude its competitors from participating in the development of industry standards, Intel has attempted to drive the adoption of standards having no substantial consumer benefit and whose sole or dominant purpose was to competitively disadvantage its competitors based on its highly integrated microprocessor architecture.
- 172. As an example, in 2004, JEDEC began developing standards governing the design of the memory modules for next generation ("DDR3") memory devices. These modules, known as dual inline memory modules, or "DIMMs," consisted of printed circuit boards upon which a number of memory chips were mounted. The DIMMs connected the memory chips to the computer's motherboard through a series of metal connectors known as "pins." One purpose of the JEDEC standards was to define the functions of these pins so as to enable chipmakers to design compatible memory controllers that would allow their microprocessors and the memory on the DIMMs to communicate.
- 173. The JEDEC committee, which consists of members representing companies throughout the computer industry, had already adopted a scheme for defining the pins for the previous generation ("DDR2") DIMMs used in desktop and laptop computers. When the JEDEC committee began work on standards for DDR3 memory modules for desktop computers, Intel

proposed that the committee adopt a pin definition similar to that used for the DDR2 memory modules. This proposal made perfect sense, as Intel explained to the committee, because it allowed DDR3 memory controllers to be compatible with DDR2 and DDR3 memory modules.

- 174. When the JEDEC committee began to define the pins for DDR3 laptop memory modules in this consistent manner, however, Intel completely reversed its position, counterproposing instead that the committee rearrange the pin definitions. Intel's proposal had no discernable technical merit or basis.
- 175. In fact, Intel's motivation for proposing modification of the laptop memory module pin definition was to competitively disadvantage its competitors. Any modification to the laptop memory module pin definition would require Intel and its competitors, including AMD, to make corresponding modifications of their memory controllers. AMD's microprocessor design, while representing a huge breakthrough in integration, embeds the memory controller directly into its microprocessor. While this produces significant computing advantages, modification of an embedded memory controller requires significantly more time and expense.
- 176. Knowing this vulnerability, Intel proposed its modified DDR3 memory module pin definition for laptop computers for the purpose of delaying AMD's introduction of a technologically superior part. While Intel's proposal was ultimately rejected by the JEDEC committee, confirming the proposal's complete lack of technical merit, this is yet another example of how Intel has attempted to drive industry standards to achieve its exclusionary ends.

### c. Intel's Leveraging of Its Other Product Lines to Unfairly Disadvantage Its Competitors in the Marketplace

177. Intel has also designed and marketed microprocessor-related products with the goal of compromising performance for those who opt for AMD solutions, even if it requires sacrificing its own product quality and integrity.

- 178. An example is Intel's compilers. Generally, independent software vendors ("ISVs") write software programs in high-level languages, such as C, C++, or Fortran. Before these programs can be understood by a computer system, they must be translated into object code -- a machine-readable language -- by a software program called a compiler. Different companies write compilers for different operating systems (Windows, Linux, etc.) and for different programming languages (C, C++, Fortran, etc.). Intel offers compilers for use with a variety of different operating systems and programming languages.
- 179. Intel's compilers are designed to perform specialized types of optimizations that are particularly advantageous for ISVs developing software programs that rely heavily upon floating point or vectorized mathematical calculations. Such programs include, for example, mathematical modeling, multimedia, and video game applications.
- 180. Intel has designed its compiler purposely to degrade performance when a program is run on an AMD platform. To achieve this, Intel designed the compiler to compile code along several alternate code paths. Some paths are executed when the program runs on an Intel platform and others are executed when the program is operated on a computer with an AMD microprocessor. (The choice of code path is determined when the program is started, using a feature known as "CPUID" which identifies the computer's microprocessor.) By design, the code paths were not created equally. If the program detects a "Genuine Intel" microprocessor, it executes a fully optimized code path and operates with the maximum efficiency. However, if the program detects an "Authentic AMD" microprocessor, it executes a different code path that will degrade the program's performance or cause it to crash.
- 181. ISVs are forced to choose between Intel's compilers, which degrade the performance of their software when operated with AMD microprocessors, or third-party

compilers, which do not contain Intel's particular optimizations. Sadly for AMD and its customers, for legitimate reasons Intel's compilers appeal to certain groups of ISVs, especially those developing software programs that rely heavily on floating point and vectorized math calculations. Unbeknownst to them, performance of their programs is degraded when run on an AMD microprocessor, not because of design deficiencies on the part of AMD, but deviousness on the part of Intel.

#### IX. EFFECTS OF INTEL'S MISCONDUCT

- 182. Intel's unlawful conduct has caused and will continue to cause substantial harm to competition in the market for x86 Microprocessor Chips in domestic, import, and export trade. Were it not for Intel's acts, AMD and other competitors would be able to compete for microprocessor business on competitive merit, both domestically and internationally, bringing customers and end-product consumers lower prices, enhanced innovation, and greater freedom of choice.
- 183. Intel's anticompetitive acts both inside and outside the territorial boundaries of the United States have a direct, substantial, and reasonably foreseeable effect on trade and commerce that is not trade and commerce with foreign nations, and on United States import trade and commerce. In maintaining its monopoly by unlawfully denying rivals a competitive opportunity to achieve minimum levels of efficient scale, Intel must necessarily exclude them from the product market worldwide. As the domestic U.S. market is but an integral part of the world market, successful monopolization of the U.S. market is dependent on world market exclusion, lest foreign sales vitalize a rival's U.S. competitive potential.
- **184.** Intel's anticompetitive conduct throughout the world has caused and will continue to cause substantial harm to consumers including Plaintiffs and the other members of the Class

and/or Subclasses – in the form of higher costs for Intel chips and products that contain Intel chips, such as personal computers.

### X. TOLLING OF APPLICABLE STATUTES OF LIMITATION

185. Any applicable statues of limitation have been equitably tolled by Defendant's affirmative acts of fraudulent concealment, suppression, and denial of the true facts regarding the existence of the monopolistic and anti-competitive practices at issue herein. Such acts of fraudulent concealment included intentionally covering up and refusing to publicly disclose Defendant's inequitable conduct. Through such acts of fraudulent concealment, Intel was able to actively conceal its wrongful conduct from the public for years. Thus, all applicable statutes of limitations should be tolled.

### XI. CLAIMS ALLEGED

## FIRST CAUSE OF ACTION (Section 16 of the Clayton Act for Intel's Violations of Section 2 of the Sherman Act – for Declaratory and Injunctive Relief)

- **186.** Plaintiffs incorporate by reference and reallege each and every paragraph above, as though fully set forth herein.
- 187. As described above, Intel knowingly and willfully engaged in a course of conduct designed to improperly obtain and extend its monopoly power in the x86 Microprocessor Market. This course of conduct included, *inter alia*, engaging in a relentless, worldwide campaign to coerce customers to refrain from dealing with its competitors by: (a) forcing major customers into exclusive or near-exclusive deals; (b) conditioning rebates, allowances, and market development funding on its customers' agreement to severely limit or forego entirely purchases from Intel's competitors; (c) establishing a system of discriminatory, retroactive, first-dollar rebates triggered by purchases at such high levels as to have the practical and intended

effect of denying its customers the freedom to purchase any significant volume of processors from Intel's competitors; (d) threatening retaliation against customers particularly in strategic market segments; (e) establishing and enforcing quotas among key retailers effectively requiring them to stock overwhelmingly, if not exclusively, Intel-powered computers, thereby artificially limiting consumer choice; (f) forcing PC makers and technology partners to boycott Intel's competitors' product launches and promotions; and (g) abusing its market power by forcing the industry technical standards and products in a manner which has, as its central purpose, the handicapping of its competitors in the marketplace. The result of Intel's unlawful conduct has been to obtain and extend their monopoly in the relevant market for x86 Microprocessor Chips.

- **188.** Intel intentionally and wrongfully created and maintained a monopoly power in the x86 Microprocessor Market in violation of Section 2 of the Sherman Act, 15 U.S.C. §2.
- 189. Plaintiffs and the other members of the Class have been injured in their business or property by reasons of Intel's antitrust violation alleged in this Count. Their injury consists of being deprived of the ability to purchase less expensive Microprocessor Chips and paying higher prices for products containing x86 Microprocessor Chips than they would have paid in the absence of the antitrust violation. The injury to Plaintiffs and the other members of the Class is the type of injury antitrust laws were designed to prevent, and the injury flows from Defendant's unlawful conduct.
- 190. Plaintiffs and the other members of the Class, pursuant to Rule 57 of the Federal Rules of Civil Procedure and 18 U.S.C. §2201(a), hereby seek a declaratory judgment that Intel's conduct in seeking to prevent competition through its coercion of customers violates Section 2 of the Sherman Act.

191. Plaintiffs and the other members of the Class further seek equitable and injunctive relief pursuant to Section 16 of the Clayton Act, 15 U.S.C. §26, and other applicable law, to correct for the anti-competitive market effects caused by Intel's unlawful conduct, and other relief so as to assure that similar anticompetitive conduct does not occur in the future.

## SECOND CAUSE OF ACTION (Violation Of The Arizona Uniform State Antitrust Act, A.R.S. §44-1403)

- 192. This cause of action is brought by Jim Kidwell ("Plaintiff," for the purposes of this claim) on behalf of all members of the Arizona Subclass.
- **193.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **194.** Defendant established, maintained, or used a monopoly by engaging in a relentless, worldwide campaign to coerce customers to refrain from dealing with its competitors in violation of A.R.S. §44-1403.
- **195.** EFFECTS: The aforesaid unlawful trust has had the following effects, among others:
  - **a.** competition in the sale of x86 Microprocessor Chips has been suppressed, restrained, and eliminated; and
  - **b.** products containing x86 Microprocessor Chips purchased by Plaintiff and other members of the Arizona Subclass have been raised, fixed, maintained, and stabilized at artificial and non-competitive levels.
- 196. ANTITRUST INJURY AND DAMAGES: Plaintiff and the other members of the Arizona Subclass purchased Intel x86 Microprocessor Chips or products containing Intel's x86 Microprocessor Chips directly or indirectly from Defendant. By reason of the alleged violations of the antitrust laws, Plaintiff and the other members of the Arizona Subclass paid more for x86 Microprocessor Chips or products containing x86 Microprocessor Chips than they

would have paid in the absence of the monopoly and, as a result, have been injured in their business and property and have suffered damages in the amount according to proof at trial.

## THIRD CAUSE OF ACTION (Violation Of The Arizona Consumer Fraud Act, Ariz. Rev. Stat. §44-1522)

- **197.** This cause of action is brought by Jim Kidwell ("Plaintiff," for the purposes of this claim) on behalf of all members of the Arizona Subclass.
- **198.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- 199. This Complaint is filed and these proceedings are instituted pursuant to A.R.S. §44-1522, *et seq.*, to obtain restitution, disgorgement, and other available remedies from Defendant for acts and business practices, as alleged herein, in violation of A.R.S. §44-1522, commonly known as the Arizona Consumer Fraud Act.
- **200.** The conduct alleged herein violates A.R.S. Section 44-522. The acts and business practices, as alleged herein, constituted and constitute a common, continuous, and continuing course of conduct of unfair competition by means of unfair, unlawful and/or fraudulent business acts or practices within the meaning of A.R.S. §44-1522, *et. seq.*, including, but in no way limited to, the following:
  - **a.** Violations of A.R.S. §44-1403, *et. seq.*, set forth in paragraphs 1-158 above;
    - **b.** Violations of the Sherman Act (15 U.S.C., §2);
  - **c.** Defendant's acts and business practices as described in paragraphs 1-158 above, whether or not in violation of A.R.S. section 44-1403, *et. seq.*, or the Sherman Act (15 U.S.C. §2), are otherwise unfair, unconscionable, unlawful and fraudulent;
  - **d.** Violation of §5 of the Federal Trade Commission Act (15 U.S.C. §45(a)); and

- **e.** Defendant's acts and practices are unfair to consumers in the State of Arizona within the meaning of A.R.S. §44-1522.
- **201.** Plaintiff and the other members of the Arizona Subclass are each entitled to full restitution and/or disgorgement of all revenues, earnings, profits, compensation, and benefits which may have been obtained by Defendant as a result of such business acts or practices.
- **202.** The illegal conduct alleged herein is continuing and there is no indication that Defendant will not continue such activity into the future.

### FOURTH CAUSE OF ACTION (Violation of Florida's Antitrust Act of 1980, F.S.A. §542.18)

- **203.** This cause of action is brought by Pilar Salgado ("Plaintiff," for the purposes of this claim) on behalf of all members of the Florida Subclass.
- **204.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **205.** Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in Florida, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **206.** Intel, by and through its anticompetitive actions as outlined herein, has violated F.S.A. §542.18.
- **207.** Plaintiff and the other members of the Florida Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

### FIFTH CAUSE OF ACTION (Violation of Florida's Antitrust Act of 1980, F.S.A. §542.19)

**208.** This cause of action is brought by Pilar Salgado ("Plaintiff," for the purposes of this claim) on behalf of all members of the Florida Subclass.

- **209.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **210.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- **211.** Defendant has willfully acquired and maintained its monopoly power in the x86 Microprocessor Market by the unlawful acts described herein, in violation of Florida's Antitrust Act of 1980, F.S.A. §542.19.
- **212.** Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market, to the detriment of Plaintiff and the other members of the Florida Subclass.
- **213.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in x86 Microprocessor Chips.
  - **214.** Defendant's actions are not based in any lawful market dominance.
- 215. Plaintiff and the other members of the Florida Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

## SIXTH CAUSE OF ACTION (Attempted Monopolization, Violation of Florida's Antitrust Act of 1980, F.S.A. §542.19)

- **216.** This cause of action is brought by Pilar Salgado ("Plaintiff," for the purposes of this claim) on behalf of all members of the Florida Subclass.
- **217.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **218.** The relevant product market is the market for x86 Microprocessor Chips. The relevant geographic market is the United States.

- **219.** At all times relevant herein, Defendant dominated and controlled the manufacture and sale of x86 Microprocessor Chips.
  - **220.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **221.** To the extent Defendant already has not achieved monopoly power, there is a dangerous probability that Defendant will shortly be successful in achieving monopoly power.
- **222.** Defendant's above-described actions and conduct restrained or prevented competition and threaten to restrain or prevent competition in the x86 Microprocessor Market in violation of Florida's Antitrust Act of 1980, F.S.A. §542.19.
- **223.** Such violation and the effects thereof are continuing and will continue unless injunctive relief is granted.

### SEVENTH CAUSE OF ACTION (Violation of Florida's Deceptive and Unfair Trade Practices Act, F.S.A. §501.201, et seq.)

- **224.** This cause of action is brought by Pilar Salgado ("Plaintiff," for the purposes of this claim) on behalf of all members of the Florida Subclass.
- **225.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **226.** Defendant employed a deceptive act in connection with the sale of merchandise, in violation of Florida's Deceptive and Unfair Trade Practices Act, F.S.A. §501.201, *et seq*.
- **227.** Defendant charged Plaintiff and the other members of the Florida Subclass for x86 Microprocessor Chips at prices grossly in excess of the price at which similar microprocessor chips are sold.
- **228.** Plaintiff and the other members of the Florida Subclass have suffered damages, in an amount to be determined at trial, as a result of Defendant's charging of artificially high prices for the above-described microprocessor chips during the Relevant Time Period.

# **229.** This cause of action is brought by Carl Yamaguchi ("Plaintiff," for the purposes of this claim) on behalf of all members of the Hawaii Subclass.

- **230.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **231.** Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in Hawaii, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **232.** Intel, by and through its anticompetitive actions as outlined herein, has violated Hawaii Revised Statutes § 480-2, which prohibits unfair methods of competition.
- 233. Plaintiff and other members of the Hawaii Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

#### NINTH CAUSE OF ACTION

(Violation of Iowa Competition Law Prohibiting Contracts, Combinations, and Conspiracies in Restraint of Trade)

- **234.** This cause of action is brought by Ryan James Volden ("Plaintiff," for the purposes of this claim) on behalf of all members of the Iowa Subclass.
- **235.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **236.** Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically Iowa, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.

- 237. Intel, by and through its anticompetitive actions as outlined herein, has violated the Iowa Competition Law, IA Code §553.4.
- 238. Plaintiff and the other members of the Iowa Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

### TENTH CAUSE OF ACTION (Violation of Iowa Competition Law Prohibiting Monopolies, IA Code §553.5)

- **239.** This cause of action is brought by Ryan James Volden ("Plaintiff," for the purposes of this claim) on behalf of all members of the Iowa Subclass.
- **240.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **241.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- **242.** Defendant has willfully acquired and maintained its monopoly power in the x86 Microprocessor Market by the unlawful acts described herein, in violation of the Iowa Competition Law, IA Code §553.5.
- **243.** Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market, to the detriment of Plaintiff and the other members of the Iowa Subclass.
- **244.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in the relevant product market for x86 Microprocessor Chips.
  - **245.** Defendant's actions are not based in any lawful market dominance.

**246.** Plaintiff and the other members of the Iowa Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

#### **ELEVENTH CAUSE OF ACTION**

(Attempted Monopolization in Violation of Iowa's Competition Law, IA Code §553.5)

- **247.** This cause of action is brought by Ryan James Volden ("Plaintiff," for the purposes of this claim) on behalf of all members of the Iowa Subclass.
- **248.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **249.** The relevant product market is the x86 Microprocessor Market. The relevant geographic market is the United States.
- **250.** At all times relevant herein, Defendant dominated and controlled the development, manufacture, marketing, and sale of x86 Microprocessor Chips.
  - **251.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **252.** To the extent Defendant already has not achieved monopoly power, there is a dangerous probability that Defendant will shortly be successful in achieving such monopoly power.
- **253.** Defendant's above-described actions and conduct restrained or prevented competition and continue to threaten to restrain or prevent competition in the x86 Microprocessor Market in violation of IA Code § 553.5.
- **254.** Such violation and the effects thereof are continuing and will continue unless injunctive relief is granted.

### TWELFTH CAUSE OF ACTION

### (Violation of the Kansas Monopolies and Unfair Trade Act, K.S.S.T. §§ 50-101, et seq.,)

- **255.** This cause of action is brought by Tom Kidwell and Jeff Vaught ("Plaintiffs," for the purposes of this claim) on behalf of all members of the Kansas Subclass.
- **256.** Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **257.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- **258.** Defendant has willfully acquired and maintained its monopoly power in the x86 Microprocessor Market by the unlawful acts described herein, in violation of K.S.S.T. §§50-101, et seq.
- **259.** Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market in the United States, and specifically in Kansas, to the detriment of Plaintiffs and the other members of the Kansas Subclass.
- **260.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in x86 Microprocessor Chips.
  - **261.** Defendant's actions are not based in any lawful market dominance.
- **262.** Defendant, by its above-described anticompetitive actions and conduct, have violated K.S.A. § 50-101, *et seq*.
- **263.** Defendant's unlawful conduct, as described above, has injured and presents a continuing threat of injury to Plaintiffs and the other members of the of the Kansas Subclass, each of whom has suffered antitrust injury proximately caused by Defendant's conduct.

**264.** As a direct and proximate result of Defendant's violations of Kansas' antitrust and unfair competition law, Plaintiffs and the other members of the Kansas Subclass have been forced to pay supracompetitive prices, thereby causing them to sustain damage to their business or property in an amount to be determined at trial.

# THIRTEENTH CAUSE OF ACTION (Violation of the Kansas Consumer Protection Act, K.S.S.T. §§50-626-50-627)

- **265.** This cause of action is brought by Tom Kidwell and Jeff Vaught ("Plaintiffs," for the purposes of this claim) on behalf of all members of the Kansas Subclass.
- **266.** Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **267.** Defendant committed deceptive acts and practices in connection with a consumer transaction, in violation of K.S.S.T. §50-626.
- **268.** Defendant further committed unconscionable acts and practices in connection with a consumer transaction, in violation of K.S.S.T. §50-627.
- **269.** Defendant charged Plaintiffs and the other members of the Kansas Subclass for x86 Microprocessor Chips at prices grossly in excess of the price at which similar microprocessor chips are sold.
- **270.** Plaintiffs and the other members of the Kansas Subclass have suffered damages, in an amount to be determined at trial, as a result of Defendant's charging of artificially high prices for the above-described microprocessor chips during the relevant time period.

### FOURTEENTH CAUSE OF ACTION (Violation of the Louisiana Monopolies Law LSA-R.S. §51:122)

- **271.** This cause of action is brought by Leslie March ("Plaintiff," for the purposes of this claim) on behalf of all members of the Louisiana Subclass.
- **272.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **273.** Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in Louisiana, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **274.** Defendant, by its above-described conduct, has violated the Louisiana Monopolies Law, LSA-R.S. §51:122.
- **275.** Defendant's violation of the Louisiana Monopolies Law, LSA-R.S. §51:122, impacted Plaintiff and the other members of the Louisiana Subclass.
- **276.** Plaintiff and the other members of the Louisiana Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

# FIFTEENTH CAUSE OF ACTION (Monopolization, Violation of the Louisiana Monopolies Law, LSA-R.S. §51:123)

- **277.** This cause of action is brought by Leslie March ("Plaintiff," for the purposes of this claim) on behalf of all members of the Louisiana Subclass.
- **278.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.

- **279.** Defendant possesses monopoly power in the relevant product market for x86 Microprocessor Chips. The relevant geographic market is the United States.
- **280.** Defendant has willfully established and maintained its monopoly power in the relevant market by the unlawful acts described herein, for the purpose of excluding competition and controlling, fixing, and maintaining prices of x86 Microprocessor Chips.
- **281.** Defendant's acts have diminished, and continue to diminish, competition in the relevant market, to the detriment of Plaintiff and the other members of the Louisiana Subclass.
- **282.** Defendant, by its above-described conduct, has violated the Louisiana Monopolies Law, LSA-R.S. §51:123.
- **283.** Defendant's violation of the Louisiana Monopolies Law, LSA-R.S. §51:123, impacted Plaintiff and the other members of the Louisiana Subclass.
- **284.** Plaintiff and the other members of the Louisiana Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

# SIXTEENTH CAUSE OF ACTION (Attempted Monopolization, in Violation of the Louisiana Monopolies Law, LSA-R.S. §51:123)

- **285.** This cause of action is brought by Leslie March ("Plaintiff," for the purposes of this claim) on behalf of all members of the Louisiana Subclass.
- **286.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **287.** The relevant product market is the market for x86 Microprocessor Chips. The relevant geographic market is the United States.

- **288.** At all times relevant herein, Defendant dominated and controlled the development, manufacture, marketing, and sale of x86 Microprocessor Chips.
  - **289.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **290.** To the extent Defendant already has not achieved monopoly power in the relevant market, there is a dangerous probability that Defendant will shortly be successful in achieving such monopoly power.
- **291.** Defendant's above-described actions and conduct restrained or prevented competition and continue to threaten to restrain or prevent competition in the relevant market in violation of the Louisiana Monopolies Law, LSA-R.S. §51:123.
- **292.** Defendant's violation of the Louisiana Monopolies Law, LSA-R.S. §51:123, impacted Plaintiff and the other members of the Louisiana Subclass.
- **293.** Plaintiff and the other members of the Louisiana Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

# SEVENTEENTH CAUSE OF ACTION (Violation of Louisiana's Unfair Trade Practices and Consumer Protection Law, LSA-R.S. §§51:1401, et seq.)

- **294.** This cause of action is brought by Leslie March ("Plaintiff," for the purposes of this claim) on behalf of all members of the Louisiana Subclass.
- **295.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **296.** Defendant has engaged in a conspiracy, an unfair method of competition, in restraint of trade and commerce, the purpose and effect of which is to fix, raise, maintain, or

stabilize prices in the United States, including specifically in Louisiana, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.

- **297.** Intel, by and through its anticompetitive actions as outlined herein, has violated Louisiana's Unfair Trade Practices and Consumer Protection Law, LSA-R.S. §§51:1401, *et seq.*
- **298.** Plaintiff and the other members of the Louisiana Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

#### EIGHTEENTH CAUSE OF ACTION (Violation of the Maine Monopolies and Profiteering Statute, 10 M.R.S.A. §1101)

- **299.** This cause of action is brought by Melissa Goeke ("Plaintiff," for the purposes of this claim) on behalf of all members of the Maine Subclass.
- **300.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **301.** Defendant has engaged in a conspiracy in restraint of trade and commerce, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically Maine, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **302.** Intel, by and through its anticompetitive actions as outlined herein, has violated 10 M.R.S.A. §1101.
- **303.** Plaintiff and other members of the Maine Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

### NINETEENTH CAUSE OF ACTION (Monopolization, Violation of 10 M.R.S.A. §1102)

- **304.** This cause of action is brought by Melissa Goeke ("Plaintiff," for the purposes of this claim) on behalf of all members of the Maine Subclass.
- **305.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **306.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- **307.** Defendant has willfully acquired and maintained its monopoly power in the x86 Microprocessor Market by the unlawful acts described herein, in violation of 10 M.R.S.A. §1102.
- **308.** Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market in the United States, and specifically in Maine, to the detriment of Plaintiff and the other members of the Maine Subclass.
- **309.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in x86 Microprocessor Chips.
  - **310.** Defendant's actions are not based in any lawful market dominance.
- **311.** As a direct and proximate result of Defendant's violations of Maine's monopolies and profiteering law, Plaintiff and the other members of the Maine Subclass have been forced to pay supra-competitive prices, thereby causing them to sustain damage to their business or property in an amount to be determined at trial.

### TWENTIETH CAUSE OF ACTION (Attempted Monopolization, Violation of 10 M.R.S.A. §1102)

- **312.** This cause of action is brought by Melissa Goeke ("Plaintiff," for the purposes of this claim) on behalf of all members of the Maine Subclass.
- **313.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **314.** The relevant product market is the market for x86 Microprocessor Chips. The relevant geographic market is the United States.
- **315.** At all times relevant herein, Defendant dominated and controlled the manufacture and sale of x86 Microprocessor Chips.
  - **316.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **317.** To the extent Defendant already has not achieved monopoly power, there is a dangerous probability that Defendant will shortly be successful in achieving monopoly power.
- **318.** Defendant's above-described actions and conduct restrained or prevented competition and threaten to restrain or prevent competition in the x86 Microprocessor Market in violation of 10 M.R.S.A. §1102.
- **319.** Such violation and the effects thereof are continuing and will continue unless injunctive relief is granted.

## TWENTY-FIRST CAUSE OF ACTION (Violation of the Maine Unfair Trade Practices Act, 5 M.R.S.A. §§205-A, et seq.)

- **320.** This cause of action is brought by Melissa Goeke ("Plaintiff," for the purposes of this claim) on behalf of all members of the Maine Subclass.
- **321.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.

- **322.** Defendant employed an unfair method of competition, and unfair and deceptive acts or practices, in commerce in the United States, including specifically in Maine, in violation of 5 M.R.S.A. §§205-A, *et seq*.
- **323.** Defendant charged Plaintiff and the other members of the Maine Subclass for x86 Microprocessor Chips at prices grossly in excess of the price at which similar microprocessor chips are sold.
- **324.** Plaintiff and the other members of the Maine Subclass have suffered damages and injury, in an amount to be determined at trial, as a result of Defendant's charging of artificially high prices for the above-described microprocessor chips during the relevant time period.

### TWENTY-SECOND CAUSE OF ACTION (Violation of Massachusetts's Antitrust Act, M.G.L.A. 93 §4)

- 325. This cause of action is brought by Paula Nardella and David Kurzman ("Plaintiffs," for the purposes of this claim) on behalf of all members of the Massachusetts Subclass.
- **326.** Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **327.** The relevant product market is the market for x86 Microprocessor Chips. The relevant geographic market is the United States.
- **328.** Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in Massachusetts, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **329.** Intel, by and through its anticompetitive actions as outlined herein, has violated Massachusetts's Antitrust Act, M.G.L.A. 93 §4.

**330.** As a direct and proximate result of Defendant's violations of Massachusetts's Antitrust Act, Plaintiffs and the other members of the Massachusetts Subclass have been forced to pay supra-competitive prices, thereby causing them to sustain damage to their business or property in an amount to be determined at trial.

# TWENTY-THIRD CAUSE OF ACTION (Monopolization, Violation of Massachusetts's Antitrust Act, M.G.L.A. 93 §5)

- **331.** This cause of action is brought by Paula Nardella and David Kurzman ("Plaintiffs," for the purposes of this claim) on behalf of all members of the Massachusetts Subclass.
- **332.** Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **333.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- **334.** Defendant has willfully acquired and maintained its monopoly power in the x86 Microprocessor Market by the unlawful acts described herein, in violation of M.G.L.A. 93 §5.
- 335. Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market in the United States, and specifically in Massachusetts, to the detriment of Plaintiffs and the other members of the Massachusetts Subclass.
- **336.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in x86 Microprocessor Chips.
  - **337.** Defendant's actions are not based in any lawful market dominance.
- **338.** As a direct and proximate result of Defendant's violations of Massachusetts's Antitrust Act, Plaintiffs and the other members of the Massachusetts Subclass have been forced

to pay supra-competitive prices, thereby causing them to sustain damage to their business or property in an amount to be determined at trial.

# TWENTY-FOURTH CAUSE OF ACTION (Attempted Monopolization, Violation of Massachusetts's Antitrust Act, M.G.L.A. 93 §5)

- **339.** This cause of action is brought by Paula Nardella and David Kurzman ("Plaintiffs," for the purposes of this claim) on behalf of all members of the Massachusetts Subclass.
- **340.** Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **341.** The relevant product market is the x86 Microprocessor Market. The relevant geographic market is the United States.
- **342.** At all times relevant herein, Defendant dominated and controlled the manufacture and sale of x86 Microprocessor Chips.
  - **343.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **344.** To the extent Defendant already has not achieved monopoly power, there is a dangerous probability that Defendant will shortly be successful in achieving monopoly power.
- **345.** Defendant's above-described actions and conduct restrained trade or commerce or prevented competition and threaten to restrain trade or commerce or prevent competition in the x86 Microprocessor Market in violation of Massachusetts's Antitrust Act, M.G.L.A. 93 §5.
- **346.** Such violation and the effects thereof are continuing and will continue unless injunctive relief is granted.

#### TWENTY-FIFTH CAUSE OF ACTION

(Violation of the Massachusetts Consumer Protection Act, M.G.L.A. 93A §§1, et seq.)

- This cause of action is brought by Paula Nardella and David Kurzman 347. ("Plaintiffs," for the purposes of this claim) on behalf of all members of the Massachusetts Subclass.
- 348. Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set forth herein.
- 349. Defendant has engaged in a conspiracy in restraint of trade and commerce, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in Massachusetts, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **350.** Intel, by and through its anticompetitive actions as outlined herein, has violated the Massachusetts Consumer Protection Act, M.G.L.A. 93A §§1, et seg.
- 351. Plaintiffs and other members of the Massachusetts Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

#### TWENTY-SIXTH CAUSE OF ACTION (Violation of Section 2 of the Michigan Antitrust Reform Act, M.C.L. §445.772)

- 352. This cause of action is brought by Robert J. Rainwater ("Plaintiff," for the purposes of this claim) on behalf of all members of the Michigan Subclass.
- 353. Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.

- **354.** Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically Michigan, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **355.** Defendant, by its above-described conduct, has violated Section 2 of the Michigan Antitrust Reform Act, M.C.L. §445.772.
- **356.** As a direct and proximate result of Defendant's violations of the Michigan Antitrust Reform Act, Plaintiff and the other members of the Michigan Subclass have been forced to pay supracompetitive prices, thereby causing them to sustain damage to their business or property.

### TWENTY-SEVENTH CAUSE OF ACTION (Violation of Section 3 of the Michigan Antitrust Reform Act, M.C.L. § 445.773)

- **357.** This cause of action is brought by Robert J. Rainwater ("Plaintiff," for the purposes of this claim) on behalf of all members of the Michigan Subclass.
- **358.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **359.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- **360.** Defendant has willfully acquired and maintained its monopoly power in the x86 Microprocessor Market by the unlawful acts described herein, in violation of Section 3 of the Michigan Antitrust Reform Act, M.C.L. § 445.773.
- **361.** Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market, to the detriment of Plaintiff and the other members of the Michigan Subclass.

- **362.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in the x86 Microprocessor Market.
  - **363.** Defendant's actions are not based in any lawful market dominance.
- **364.** Plaintiff and the other members of the Michigan Subclass suffered damages, in an amount to be determined at trial, as a result of Defendant's charging of artificially high prices for the above-described microprocessor chips during the Relevant Time Period.

# TWENTY-EIGHTH CAUSE OF ACTION (Attempted Monopolization, in Violation of Section 3 of the Michigan Antitrust Reform Act, M.C.L. § 445.773)

- **365.** This cause of action is brought by Robert J. Rainwater ("Plaintiff," for the purposes of this claim) on behalf of all members of the Michigan Subclass.
- **366.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **367.** The relevant product market is the x86 Microprocessor Market. The relevant geographic market is the United States.
- **368.** At all times relevant herein, Defendant dominated and controlled the development, manufacture, marketing, and sale of x86 Microprocessor Chips.
  - **369.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **370.** To the extent Defendant already has not achieved monopoly power in the relevant market, there is a dangerous probability that Defendant will shortly be successful in achieving such monopoly power.
- **371.** Defendant's above-described actions and conduct restrained or prevented competition and continue to threaten to restrain or prevent competition in the relevant market in violation of M.C.L. §445.773.

**372.** Plaintiff and the other members of the Michigan Subclass suffered damages, in an amount to be determined at trial, as a result of Defendant's charging of artificially high prices for the above-described microprocessor chips during the Relevant Time Period.

#### TWENTY-NINTH CAUSE OF ACTION

(Violation of the Michigan Consumer Protection Act, M.C.L. § 445.903(3)(1)(2))

- **373.** This cause of action is brought by Robert J. Rainwater ("Plaintiff," for the purposes of this claim) on behalf of all members of the Michigan Subclass.
- **374.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **375.** Defendant committed unfair, unconscionable, or deceptive methods, acts, and/or practices in the conduct of trade or commerce as defined in section (1)(z) of Section 3 of the Michigan Consumer Protection Act, M.C.L. § 445.903.
- **376.** Defendant charged Plaintiff and the other members of the Michigan Subclass for Intel x86 Microprocessor Chips at prices grossly in excess of the price at which similar microprocessor chips are sold.
- **377.** Plaintiff and the other members of the Michigan Subclass suffered damages, in an amount to be determined at trial, as a result of Defendant's charging of artificially high prices for the above-described microprocessor chips during the Relevant Time Period.

## THIRTIETH CAUSE OF ACTION (Violation of the Minnesota Antitrust Law of 1971, Minn. Stat. §325D.52)

- **378.** This cause of action is brought by Kathy Ann Chapman ("Plaintiff," for the purposes of this claim) on behalf of all members of the Minnesota Subclass.
- **379.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.

- **380.** Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is establish, maintain, or use monopoly power over prices the United States for x86 Microprocessor Chips.
- **381.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- **382.** Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market, to the detriment of Plaintiff and the other members of the Minnesota Subclass.
- **383.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of their monopoly position in the x86 Microprocessor Market.
  - **384.** Defendant's actions are not based on any lawful market dominance.
- **385.** At all times relevant herein, Defendant dominated and controlled the development, manufacture, marketing, and sale of x86 Microprocessor Chips.
  - **386.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **387.** Defendant, by its above-described conduct, has violated Section 325D.52 of the Minnesota Antitrust Law.
- 388. As a direct and proximate result of Defendant's violations of Section 325D.52 of the Minnesota Antitrust Law, Plaintiff and the other members of the Minnesota Subclass have been forced to pay supracompetitive prices for x86 Microprocessor Chips and products containing x86 Microprocessor Chips, thereby causing them to sustain injuries to their business or property. Such harms are not remediable solely by the payment of damages and are continuing in nature.

- **389.** To the extent Defendant already has not achieved monopoly power in the x86 Microprocessor Market, there is a dangerous probability that Defendant will shortly be successful in achieving such monopoly power.
- **390.** Defendant's above-described actions and conduct restrained or prevented competition and continue to threaten to restrain or prevent competition in the x86 Microprocessor Market in violation of the Minnesota Antitrust Law.
- **391.** Plaintiff and the other members of the Minnesota Subclass suffered damages, in an amount to be determined at trial, as a result of Defendant's charging of artificially high prices for the above-described microprocessor chips during the Relevant Time Period.

# THIRTY-FIRST CAUSE OF ACTION (Violation of Section 325D.44 of the Minnesota Uniform Deceptive Trade Practices Act)

- **392.** This cause of action is brought by Kathy Ann Chapman ("Plaintiff," for the purposes of this claim) on behalf of all members of the Minnesota Subclass.
- **393.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **394.** By committing unfair, unconscionable, or deceptive methods, acts, and/or practices in the conduct of trade or commerce Defendant has engaged in conduct which creates a likelihood of confusion or misunderstanding as defined in Section 325D.44, subd. 1(13) of the Minnesota Uniform Deceptive Trade Practices Act.
- **395.** Defendant charged Plaintiffs and the other members of the Minnesota Subclass for x86 Microprocessor Chips at prices grossly in excess of the price at which similar microprocessor chips are sold.

**396.** Plaintiff and the other members of the Minnesota Subclass suffered damages, in an amount to be determined at trial, as a result of Defendant's charging of artificially high prices for the above-described microprocessor chips during the Relevant Time Period.

## THIRTY-SECOND CAUSE OF ACTION (Violation of Minnesota Consumer Protection Act, Minn. Stat. § 325F.69 et seq.)

- **397.** This cause of action is brought by Kathy Ann Chapman ("Plaintiff," for the purposes of this claim) on behalf of all members of the Minnesota Subclass.
- **398.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **399.** The Minnesota Consumer Fraud Act, Minn. Stat. § 325F.69 et seq. ("CFA"), prohibits the act, use, or employment of any fraud, false pretense, false promise, misrepresentations, misleading statement, or deceptive practice in connection with the sale of any merchandise. The CFA reaches conduct which creates the likelihood of confusion or of misunderstanding.
- **400.** Defendant has engaged in acts and practices, as described in this Complaint, that were and are likely to mislead the general public, including Plaintiff and the other members of the Minnesota Subclass, in violation of the CFA, through marketing, advertising, and direct communications which are incomplete, misleading, or otherwise prevent Plaintiff and the other members of the Minnesota Subclass from making informed purchasing decisions.
- **401.** Defendant has, and continues to, violate the CFA by disseminating untrue, incomplete, or otherwise misleading statements and engaging in other conduct likely to deceive consumers with the intent that they purchase the products at issue in this Complaint.

- **402.** Defendant's conduct alleged herein has injured, and continues to injure, Plaintiff and the other members of the Minnesota Subclass.
- **403.** Plaintiff, on behalf of herself and the other members of the Minnesota Subclass, seek money damages and injunctive relief as provided by the CFA and other Minnesota Statutes.

# THIRTY-THIRD CAUSE OF ACTION (Violation of Mississippi's Antitrust Law, Miss. Code Ann. § 75-21-1, et seq.)

- **404.** This cause of action is brought by Bill Richards ("Plaintiff," for the purposes of this claim) on behalf of all members of the Mississippi Subclass.
- **405.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **406.** Defendant has entered into a trust or combine in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in Mississippi, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **407.** Intel, by and through its anticompetitive actions as outlined herein, has violated Mississippi's antitrust law, Miss. Code Ann. § 75-21-1, *et seq*.
- **408.** Plaintiff and other members of the Mississippi Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

#### THIRTY-FOURTH CAUSE OF ACTION

### (Violation of Nebraska's Consumer Protection Act Prohibiting Contracts, **Combinations, and Conspiracies in Restraint of Trade)**

- 409. This cause of action is brought by JWRE, Inc., Chrystal Moeller, and Caresse Harms ("Plaintiffs," for the purposes of this claim) on behalf of all members of the Nebraska Subclass.
- Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set 410. forth herein.
- Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect 411. of which is to fix, raise, maintain, or stabilize prices for Intel x86 Microprocessor Chips and products containing Intel x86 Microprocessor Chips.
- Defendant by its anticompetitive actions as outlined herein, has violated Neb. 412. Rev. Stat. §59-1603.
- As a direct and proximate result of Defendant's violations of Nebraska's 413. Consumer Protection Act, Plaintiffs and the other members of the Nebraska Subclass have been forced to pay supra-competitive prices, thereby causing them to sustain injuries to their business or property. Such harms are not remediable solely by the payment of damages and are continuing in nature.

### THIRTY-FIFTH CAUSE OF ACTION

### (Violation of Nebraska's Consumer Protection Act Prohibiting Monopolies)

- 414. This cause of action is brought by JWRE, Inc., Chrystal Moeller, and Caresse Harms ("Plaintiffs," for the purposes of this claim) on behalf of all members of the Nebraska Subclass.
- Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set 415. forth herein.

- **416.** Defendant possess monopoly power in the relevant product market for x86 Microprocessor Chips and products containing x86 Microprocessor Chips. The relevant geographic market is the United States.
- **417.** Defendant has willfully acquired and maintained its monopoly power in the x86 Microprocessor market by the unlawful acts described herein, in violation of Neb. Rev. Stat. §59-1604.
- **418.** Defendant's acts have diminished, and continue to diminish, competition in the relevant market, to the detriment of Plaintiffs and the other members of the Nebraska Subclass.
- **419.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in the relevant product markets for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
  - **420.** Defendant's actions are not based in any lawful market dominance.
- **421.** Plaintiffs and the other members of the Nebraska Subclass have been harmed. Such harms are not remediable solely by the payment of damages.

### THIRTY-SIXTH CAUSE OF ACTION (Attempted Monopolization)

- **422.** This cause of action is brought by JWRE, Inc., Chrystal Moeller, and Caresse Harms ("Plaintiffs," for the purposes of this claim) on behalf of all members of the Nebraska Subclass.
- **423.** Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **424.** The relevant product market is the market for x86 Microprocessor Chips. For purposes of this cause of action, the relevant geographic market is the United States.

- **425.** At all times relevant herein, Defendant dominated and controlled the manufacture and sale of x86 Microprocessor Chips.
  - **426.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **427.** To the extent Defendant already has not achieved monopoly power, there is a dangerous probability that Defendant will be successful in achieving monopoly power.
- **428.** Defendant's above-described actions and conduct restrained or prevented competition and threaten to restrain or prevent competition in the relevant market in violation of Neb. Rev. Stat. §59-1604.
- **429.** Such violation and the effects thereof are continuing and will continue unless injunctive relied is granted. Plaintiffs and the other members of the Nebraska Subclass have no adequate remedy at law for their damages caused by Defendant's wrongful conduct.

### THIRTY-SEVENTH CAUSE OF ACTION (Violation of Nebraska's Consumer Protection Act Prohibiting Unfair Acts)

- **430.** This cause of action is brought by JWRE, Inc., Chrystal Moeller, and Caresse Harms ("Plaintiffs," for the purposes of this claim) on behalf of all members of the Nebraska Subclass.
- **431.** Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **432.** Defendant used unfair methods in the conduct of trade or commerce as prohibited by Neb. Rev. Stat. §59-1602.
- **433.** Defendant charged Plaintiffs and other members of the Nebraska Subclass for Intel x86 Microprocessor Chips and products containing Intel x86 Microprocessor Chips at prices grossly in excess of the price at which similar property is sold.

- **434.** Defendant imposed anticompetitive restraints on Plaintiffs' ability to buy Intel's competitors' products.
- **435.** Plaintiffs and the other members of the Nebraska Subclass suffered damages as a result of Defendant's acts or omissions.

### THIRTY-EIGHTH CAUSE OF ACTION (Violation of Nebraska's Uniform Deceptive Trade Practices Act)

- **436.** This cause of action is brought by JWRE, Inc., Chrystal Moeller, and Caresse Harms ("Plaintiffs," for the purposes of this claim) on behalf of all members of the Nebraska Subclass.
- **437.** Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **438.** Defendant committed unconscionable acts or practices in connection with a consumer transaction in violation of Neb. Rev. Stat. § 87-303.01.
- **439.** Defendant charged Plaintiffs and the other members of the Nebraska Subclass for x86 Microprocessor Chips and products containing x86 Microprocessor Chips at prices grossly in excess of the price at which similar property is sold.
- **440.** Defendant imposed anticompetitive restraints on Plaintiffs' ability to buy its competitors' products.
- **441.** Plaintiffs and the other members of the Nebraska Subclass suffered damages as a result of Defendant's charging of artificially high prices.

# THIRTY-NINTH CAUSE OF ACTION (Violation of the Nevada Unfair Trade Practice Act, N.R.S. 598A.010, et seq.)

**442.** This cause of action is brought by Ron Terranova ("Plaintiff," for the purposes of this claim) on behalf of all members of the Nevada Subclass.

- **443.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **444.** Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in Nevada, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **445.** Defendant, by its above-described conduct, has violated the Nevada Unfair Trade Practice Act, N.R.S. 598A.010, *et seq*.
- **446.** Defendant's violation of the Nevada Unfair Trade Practice Act, N.R.S. 598A.010, *et seq.*, impacted Plaintiff and the other members of the Nevada Subclass.
- **447.** Plaintiff and the other members of the Nevada Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

# FOURTIETH CAUSE OF ACTION (Monopolization, Violation of the Nevada Unfair Trade Practice Act, N.R.S. 598A.060(1)(e))

- **448.** This cause of action is brought by Ron Terranova ("Plaintiff," for the purposes of this claim) on behalf of all members of the Nevada Subclass.
- **449.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **450.** Defendant possesses monopoly power in the relevant product market for x86 Microprocessor Chips. The relevant geographic market is the United States.
- **451.** Defendant has willfully established and maintained its monopoly power in the relevant market by the unlawful acts described herein, for the purpose of excluding competition and controlling, fixing, and maintaining prices of x86 Microprocessor Chips.

- **452.** Defendant's acts have diminished, and continue to diminish, competition in the relevant market, to the detriment of Plaintiff and the other members of the Nevada Subclass.
- **453.** Defendant, by its above-described conduct, has violated the Nevada Unfair Trade Practice Act, N.R.S. 598A.060(1)(e).
- **454.** Defendant's violation of the Nevada Unfair Trade Practice Act, N.R.S. 598A.060(1)(e), impacted Plaintiff and the other members of the Nevada Subclass.
- **455.** Plaintiff and the other members of the Nevada Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

# FORTY-FIRST CAUSE OF ACTION (Violation of Nevada's Deceptive Trade Practices Act, Nev. Rev. Stat. §§ 598.0903, et seq.)

- **456.** This cause of action is brought by Ron Terranova ("Plaintiff," for the purposes of this claim) on behalf of all members of the Nevada Subclass.
- **457.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **458.** Defendant has engaged in a conspiracy, an unfair method of competition, in restraint of trade and commerce, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in Nevada, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips, in violation of a Nevada's Unfair Trade Practice Act, N.R.S. 598A.060(1)(e), a Nevada statute which relates to the sale of goods.
- **459.** Intel, by and through its anticompetitive actions as outlined herein, has engaged in a deceptive trade practice as defined by Nev. Rev. Stat. §§ 598.0923.

**460.** Plaintiff and the other members of the Nevada Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's anticompetitive and deceptive trade practices.

### FORTH-SECOND CAUSE OF ACTION (Violation of the New Jersey Antitrust Act, N.J.S.A. §§56:9-1 et seq.)

- **461.** This cause of action is brought by John Maita ("Plaintiff," for the purposes of this claim) on behalf of all members of the New Jersey Subclass.
- **462.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **463.** For over a decade, Intel has unlawfully maintained its microprocessor monopoly by engaging in a relentless, worldwide campaign to coerce customers to refrain from dealing with its competitors.
- **464.** Defendant's conduct described herein constitutes unlawful acts of monopolization and attempts to monopolize, as well as prohibited practices and unconscionable conduct under the New Jersey Antitrust Act, N.J.S.A. §§56:9-1, *et. seq.*
- 465. As a result of the conduct described above, Plaintiff and the other members of the New Jersey Subclass have sustained and will continue to sustain substantial losses and damage to their businesses and property in the form of, *inter alia*, being deprived of the ability to purchase less expensive x86 Microprocessor Chips and paying prices for products containing x86 Microprocessor Chips that were higher than they would have been but for Defendant's improper actions.

#### FORTY-THIRD CAUSE OF ACTION

(Violation Of The New Jersey Consumer Fraud Act, N.J. Stat. Ann. §§56:8-1, et seq.)

- This cause of action is brought by John Maita ("Plaintiff," for the purposes of this 466. claim) on behalf of all members of the New Jersey Subclass.
- Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set 467. forth herein.
- 468. Defendant's conduct described herein constituted an act, use, or employment by Defendant of an unconscionable commercial practice, deception, fraud, false pretense, or misrepresentation in connection with the sale or advertisement of merchandise.
- As a result of the conduct described above, Plaintiff and the other members of the 469. New Jersey Subclass have sustained and will continue to sustain substantial losses and damage to their businesses and property in the form of, *inter alia*, being deprived of the ability to purchase less expensive x86 Microprocessor Chips and paying prices for products containing x86 Microprocessor Chips that were higher than they would have been but for Defendant's improper actions.

### FORTY-FOURTH CAUSE OF ACTION (Violation of New Mexico Antitrust Act, N.M. Stat. Ann. § 57-1-1, et seq.)

- 470. This cause of action is brought by Giacobbe-Fritz Fine Art LLC ("Plaintiff," for the purposes of this claim) on behalf of all members of the New Mexico Subclass.
- 471. Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- 472. Defendant has engaged in a contract, agreement, combination or conspiracy in restraint of trade or commerce, the purpose and effect of which is to fix, raise, maintain, or

stabilize prices in the United States, including, specifically, New Mexico, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.

- **473.** Intel, by and through its anticompetitive actions as outlined herein, has violated the New Mexico Antitrust Act, N.M. Stat. Ann. §57-1-1, *et seq*.
- **474.** Plaintiff and other members of the New Mexico Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

### FORTY-FIFTH CAUSE OF ACTION (Violation of New Mexico Antitrust Act, N.M. Stat. Ann. § 57-1-1, et seq.)

- **475.** This cause of action is brought by Giacobbe-Fritz Fine Art LLC ("Plaintiff," for the purposes of this claim) on behalf of all members of the New Mexico Subclass.
- **476.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **477.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- **478.** Defendant has willfully acquired and maintained its monopoly power in the x86 Microprocessor Market by the unlawful acts described herein, in violation of the New Mexico Antitrust Act, N.M. Sta. Ann. § 57-1-2.
- **479.** Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market, to the detriment of Plaintiff and the other members of the New Mexico Subclass.

- **480.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in the relevant product market for x86 Microprocessor Chips.
  - **481.** Defendant's actions are not based in any lawful market dominance.
- **482.** Plaintiff and the other members of the New Mexico Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

#### FORTY-SIXTH CAUSE OF ACTION

(Attempted Monopolization in Violation of the New Mexico Antitrust Act, N.M. Stat. Ann. § 57-1-1, et seq.)

- **483.** This cause of action is brought by Giacobbe-Fritz Fine Art LLC ("Plaintiff," for the purposes of this claim) on behalf of all members of the New Mexico Subclass.
- **484.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **485.** The relevant product market is the x86 Microprocessor Market. The relevant geographic market is the United States.
- **486.** At all times relevant herein, Defendant dominated and controlled the development, manufacture, marketing, and sale of x86 Microprocessor Chips.
  - **487.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **488.** To the extent Defendant already has not achieved monopoly power, there is a dangerous probability that Defendant will shortly be successful in achieving such monopoly power.

**489.** Defendant's above-described actions and conduct restrained or prevented competition and continue to threaten to restrain or prevent trade or commerce in the x86 Microprocessor Market in violation of N.M. Stat. Ann. § 57-1-3.

**490.** Such violation and the effects thereof are continuing and will continue unless injunctive relief is granted.

#### FORTY-SEVENTH CAUSE OF ACTION (Violation of the New Mexico Unfair Practices Act, N.M. Stat. Ann. § 57-12-1, et seq.)

- **491.** This cause of action is brought by Giacobbe-Fritz Fine Art LLC ("Plaintiff," for the purposes of this claim) on behalf of all members of the New Mexico Subclass.
- **492.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **493.** Defendant employed a deceptive act in connection with the sale of merchandise, in violation of N.M. Stat. Ann. 57-12-3.
- **494.** Defendant charged Plaintiff and the other members of the New Mexico Subclass for x86 Microprocessor Chips at prices grossly in excess of the price at which similar microprocessor chips are sold.
- **495.** Plaintiff and the other members of the New Mexico Subclass have suffered damages, in an amount to be determined at trial, as a result of Defendant's charging of artificially high prices for the above-described microprocessor chips during the relevant time period.

# FORTY-EIGHTH CAUSE OF ACTION (Violation of the Donnelly Act, N.Y. Gen. Bus. Law §§340, et seq.)

**496.** This cause of action is brought by Andrew Marcus ("Plaintiff," for the purposes of this claim) on behalf of all members of the New York Subclass.

- **497.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **498.** Defendant has entered into an agreement, arrangement and/or combination and has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in New York, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **499.** Defendant, by its above-described conduct, has violated the Donnelly Act, N.Y. Gen. Bus. Law §§340, *et seq*.
- **500.** Defendant's violation of the Donnelly Act, N.Y. Gen. Bus. Law §§340, *et seq.*, impacted Plaintiff and the other members of the New York Subclass.
- **501.** Plaintiff and the other members of the New York Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

# FORTY-NINTH CAUSE OF ACTION (Violation of New York's Consumer Protection From Deceptive Acts and Practices Law, N.Y. Gen. Bus. Law §§349, et seq.)

- **502.** This cause of action is brought by Andrew Marcus ("Plaintiff," for the purposes of this claim) on behalf of all members of the New York Subclass.
- **503.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **504.** Defendant has engaged in a deceptive and unfair practice in restraint of trade and commerce, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in New York, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.

- **505.** Intel, by and through its anticompetitive actions as outlined herein, has violated New York's Consumer Protection From Deceptive Acts and Practices Law, N.Y. Gen. Bus. Law §§349, *et seq*.
- **506.** Plaintiff and the other members of the New York Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

### FIFTIETH CAUSE OF ACTION (Violation of North Carolina's Antitrust and Unfair Competition Law, N.C.G.S.A. §§75-1, et seq.)

- **507.** This cause of action is brought by Vanessa Z. DeGeorge ("Plaintiff," for the purposes of this claim) on behalf of all members of the North Carolina Subclass.
- **508.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **509.** The relevant product market is the market for x86 Microprocessor Chips. The relevant geographic market is the United States.
- **510.** Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in North Carolina, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **511.** Intel, by and through its anticompetitive actions as outlined herein, has violated N.C.G.S.A. §§75-1, *et seq*.
- **512.** As a direct and proximate result of Defendant's violations of North Carolina's antitrust and unfair competition law, Plaintiff and the other members of the North Carolina Subclass have been forced to pay supracompetitive prices, thereby causing them to sustain damage to their business or property in an amount to be determined at trial.

## FIFTY-FIRST CAUSE OF ACTION (Violation of North Carolina's Antitrust Act Prohibiting Monopolies, N.C.G.S.A. §75-2.1)

- **513.** This cause of action is brought by Vanessa Z. DeGeorge ("Plaintiff," for the purposes of this claim) on behalf of all members of the North Carolina Subclass.
- **514.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **515.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- **516.** Defendant has willfully acquired and maintained its monopoly power in the x86 Microprocessor Market by the unlawful acts described herein, in violation of N.C.G.S.A. §75-2.1.
- **517.** Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market in the United States, and specifically in North Carolina, to the detriment of Plaintiff and the other members of the North Carolina Subclass.
- **518.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in x86 Microprocessor Chips.
  - **519.** Defendant's actions are not based in any lawful market dominance.
- **520.** As a direct and proximate result of Defendant's violations of North Carolina's antitrust and unfair competition law, Plaintiff and the other members of the North Carolina Subclass have been forced to pay supracompetitive prices, thereby causing them to sustain damage to their business or property in an amount to be determined at trial.

### FIFTY-SECOND CAUSE OF ACTION (Attempted Monopolization, Violation of N.C.G.S.A. §§75-2.1)

- **521.** This cause of action is brought by Vanessa Z. DeGeorge ("Plaintiff," for the purposes of this claim) on behalf of all members of the North Carolina Subclass.
- **522.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **523.** The relevant product market is the x86 Microprocessor Market. The relevant geographic market is the United States.
- **524.** At all times relevant herein, Defendant dominated and controlled the manufacture and sale of x86 Microprocessor Chips.
  - **525.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **526.** To the extent Defendant already has not achieved monopoly power, there is a dangerous probability that Defendant will shortly be successful in achieving monopoly power.
- **527.** Defendant's above-described actions and conduct restrained trade or commerce or prevented competition and threaten to restrain trade or commerce or prevent competition in the x86 Microprocessor Market in the state of North Carolina, in violation of N.C.G.S.A. §§75-2.1.
- **528.** Such violation and the effects thereof are continuing and will continue unless injunctive relief is granted.

## FIFTY-THIRD CAUSE OF ACTION (Violation of Section 2 of the North Dakota Uniform State Antitrust Act, N.D.C.C. §51-08.1-02)

**529.** This cause of action is brought by James R. Conley and Nancy Bjork ("Plaintiffs," for the purposes of this claim) on behalf of all members of the North Dakota Subclass.

- **530.** Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **531.** Defendant has contracted or conspired in restraint of, and to monopolize, trade in North Dakota for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **532.** Defendant, by its above-described conduct, has violated Section 2 of the North Dakota Uniform State Antitrust Act, N.D.C.C. §51-08.1-02.
- **533.** Defendant's violation of Section 2 of the North Dakota Uniform State Antitrust Act, N.D.C.C. §51-08.1-02 impacted Plaintiffs and the other members of the North Dakota Subclass.
- **534.** Plaintiffs and the other members of the North Dakota Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

## FIFTY-FOURTH CAUSE OF ACTION (Violation of Section 3 of the North Dakota Uniform State Antitrust Act, N.D.C.C. § 51-08.1-03)

- **535.** This cause of action is brought by James R. Conley and Nancy Bjork ("Plaintiffs," for the purposes of this claim) on behalf of all members of the North Dakota Subclass.
- **536.** Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **537.** Defendant possesses monopoly power in the relevant product market for x86 Microprocessor Chips. The relevant geographic market is the United States.

- **538.** Defendant has willfully established and maintained its monopoly power in the relevant market by the unlawful acts described herein, for the purpose of excluding competition and controlling, fixing, and maintaining prices of x86 Microprocessor Chips.
- **539.** Defendant's acts have diminished, and continue to diminish, competition in the relevant market, to the detriment of Plaintiffs and the other members of the North Dakota Subclass.
- **540.** Defendant, by its above-described conduct, has violated Section 3 of the North Dakota Uniform State Antitrust Act, N.D.C.C. §51-08.1-03.
- **541.** Defendant's violation of Section 3 of the North Dakota Uniform State Antitrust Act, N.D.C.C. § 51-08.1-03 impacted Plaintiffs and the other members of the North Dakota Subclass.
- **542.** Plaintiffs and the other members of the North Dakota Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

## FIFTY-FIFTH CAUSE OF ACTION (Attempted Monopolization, in Violation of Section 3 of the North Dakota Uniform State Antitrust Act, N.D.C.C. §51-08.1-03)

- **543.** This cause of action is brought by James R. Conley and Nancy Bjork ("Plaintiffs," for the purposes of this claim) on behalf of all members of the North Dakota Subclass.
- **544.** Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **545.** The relevant product market is the market for x86 Microprocessor Chips. The relevant geographic market is the United States.

- **546.** At all times relevant herein, Defendant dominated and controlled the development, manufacture, marketing, and sale of x86 Microprocessor Chips.
  - **547.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **548.** To the extent Defendant already has not achieved monopoly power in the relevant market, there is a dangerous probability that Defendant will shortly be successful in achieving such monopoly power.
- **549.** Defendant's above-described actions and conduct restrained or prevented competition and continue to threaten to restrain or prevent competition in the relevant market in violation of N.D.C.C. §51-08.1-03.
- **550.** Defendant's violation of Section 3 of the North Dakota Uniform State Antitrust Act, N.D.C.C. § 51-08.1-03 impacted Plaintiffs and the other members of the North Dakota Subclass.
- **551.** Plaintiffs and the other members of the North Dakota Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

#### **FIFTY-SIXTH CAUSE OF ACTION**

(Violation of South Dakota's Antitrust Act Prohibiting Contracts, Combinations, and Conspiracies in Restraint of Trade, S.D.C.L. §37-1-3.1)

- **552.** This cause of action is brought by Charles Dupraz ("Plaintiff," for the purposes of this claim) on behalf of all members of the South Dakota Subclass.
- **553.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **554.** Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically

in South Dakota, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.

- **555.** Intel, by and through its anticompetitive actions as outlined herein, has violated S.D.C.L. §37-1-3.1.
- **556.** Plaintiff and the other members of the South Dakota Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

### FIFTY-SEVENTH CAUSE OF ACTION (Violation of South Dakota's Antitrust Act Prohibiting Monopolies, S.D.C.L. §37-1-3.2)

- **557.** This cause of action is brought by Charles Dupraz ("Plaintiff," for the purposes of this claim) on behalf of all members of the South Dakota Subclass.
- **558.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **559.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- **560.** Defendant has willfully acquired and maintained its monopoly power in the x86 Microprocessor Market by the unlawful acts described herein, in violation of S.D.C.L. §37-1-3.2.
- **561.** Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market, to the detriment of Plaintiff and the other members of the South Dakota Subclass.
- **562.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in x86 Microprocessor Chips.
  - **563.** Defendant's actions are not based in any lawful market dominance.

**564.** Plaintiff and the other members of the South Dakota Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

### FIFTY-EIGHTH CAUSE OF ACTION (Attempted Monopolization, Violation of S.D.C.L. §37-1-3.2)

- **565.** This cause of action is brought by Charles Dupraz ("Plaintiff," for the purposes of this claim) on behalf of all members of the South Dakota Subclass.
- **566.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **567.** The relevant product market is the market for x86 Microprocessor Chips. The relevant geographic market is the United States.
- **568.** At all times relevant herein, Defendant dominated and controlled the manufacture and sale of x86 Microprocessor Chips.
  - **569.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **570.** To the extent Defendant already has not achieved monopoly power, there is a dangerous probability that Defendant will shortly be successful in achieving monopoly power.
- **571.** Defendant's above-described actions and conduct restrained or prevented competition and threaten to restrain or prevent competition in the x86 Microprocessor Market in violation of S.D.C.L. §37-1-3.2.
- **572.** Such violation and the effects thereof are continuing and will continue unless injunctive relief is granted.

#### FIFTY-NINTH CAUSE OF ACTION

(Violation of South Dakota's Deceptive Trade Practices And Consumer Protection Law, S.D.C.L. §§37-24-1, et seq.)

- **573.** This cause of action is brought by Charles Dupraz ("Plaintiff," for the purposes of this claim) on behalf of all members of the South Dakota Subclass.
- **574.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **575.** Defendant employed a deceptive act in connection with the sale of merchandise, in violation of S.D.C.L. §§37-24-6.
- **576.** Defendant charged Plaintiff and the other members of the South Dakota Subclass for x86 Microprocessor Chips at prices grossly in excess of the price at which similar microprocessor chips are sold.
- **577.** Plaintiff and the other members of the South Dakota Subclass have suffered damages, in an amount to be determined at trial, as a result of Defendant's charging of artificially high prices for the above-described microprocessor chips during the relevant time period.

### SIXTIETH CAUSE OF ACTION (Violation of the Tennessee Trade Practices Act, T.C.A. §47-25-101)

- **578.** This cause of action is brought by Tom Hobbs ("Plaintiff," for the purposes of this claim) on behalf of all members of the Tennessee Subclass.
- **579.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **580.** Defendant has engaged in an arrangement, agreement, trust or combination in restraint of trade, the purpose and effect of which is to fix, raise, maintain, control or stabilize

prices in the United States, including specifically in Tennessee, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.

- **581.** Defendant, by its above-described conduct, has violated the Tennessee Trade Practices Act, T.C.A. §47-25-101.
- **582.** Defendant's violation of the Tennessee Trade Practices Act, T.C.A. §47-25-101, impacted Plaintiff and the other members of the Tennessee Subclass.
- **583.** Plaintiff and the other members of the Tennessee Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

# SIXTY-FIRST CAUSE OF ACTION (Violation of the Tennessee Consumer Protection Act of 1977, T.C.A. §§47-18-101, et seq.)

- **584.** This cause of action is brought by Tom Hobbs ("Plaintiff," for the purposes of this claim) on behalf of all members of the Tennessee Subclass.
- **585.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **586.** Defendant has engaged in an unfair practice in restraint of trade and commerce, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically Tennessee, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **587.** Intel, by and through its anticompetitive actions as outlined herein, has violated the Tennessee Consumer Protection Act of 1977, T.C.A. §§47-18-101, *et seq*.

**588.** Plaintiff and the other members of the Tennessee Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

# (For violation of the Vermont Consumer Fraud Act, 9 V.S.A. §2451, et seq.)

- **589.** This cause of action is brought by Ficor Acquisition Co., LLC, dba Mills & Greer Sporting Goods ("Plaintiff," for the purposes of this claim) on behalf of all members of the Vermont Subclass.
- **590.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein
- **591.** Under 9 V.S.A. §2453(a), "Unfair methods of competition in commerce, and unfair or deceptive acts or practices in commerce, are hereby declared unlawful."

### **592.** 9 V.S.A. §2461(b) states:

Any consumer who contracts for goods or services in reliance upon false or fraudulent representations or practices prohibited by section 2453 of this title, or who sustains damages or injury as a result of any false or fraudulent representations or practices prohibited by section 2453 of this title, or prohibited by any rule or regulation made pursuant to section 2453 of this title, may sue for appropriate equitable relief and may sue and recover from the seller, solicitor or other violator the amount of his damages, or the consideration or the value of the consideration given by the consumer, reasonable attorney's fees, and exemplary damages not exceeding three times the value of the consideration given by the consumer.

#### **593.** 9 V.S.A. §2465(a) states:

Any person who sustains damages or injury as a result of any violation of state antitrust laws, including section 2453 of this title, may sue and recover from the violator the amount of his or her damages, or the consideration or the value of the consideration given by the aggrieved person, reasonable attorney's fees and exemplary damages, not exceeding three times the value of the consideration given or damages sustained by the aggrieved person.

- 594. Plaintiff and other members of the Vermont Subclass contracted for goods in reliance on unfair acts as alleged herein in that Plaintiff and other members of the Vermont Subclass contracted for goods in reliance on Intel's conduct, which reduced the availability of x86 Microprocessor Chips. Intel's unfair acts, in scheming to preclude the availability of competing Microprocessor Chips from Plaintiff and other members of the Vermont Subclass, were material unfair acts.
- 595. Plaintiff and other members of the Vermont Subclass contracted for goods in reliance on Intel's deceptive acts as alleged herein. Intel's deceptive acts, in scheming to preclude the availability of competitor x86 Microprocessor Chips from Plaintiff and the other members of the Vermont Subclass and failing to disclose the nature and extent of their conduct in reducing the availability of competitor x 86 Microprocessor Chips, were material, deceptive acts.
- **596.** As a direct, foreseeable and proximate cause of Defendant's conduct in violation of 9 V.S.A. §2451, *et seq.*, Plaintiff and the other members of the Vermont Subclass have been damaged in their property in that the prices which they have paid for Microprocessor Chips have been unlawfully inflated by Defendant's conduct and/or statements as set forth herein.
- 597. As a direct, foreseeable and proximate cause of Defendant's conduct in violation of 9 V.S.A. §2451, *et seq.*, Plaintiff and the other members of the Vermont Subclass were injured as alleged herein in that the consumer choice of Plaintiff and the other members of the Vermont Subclass was distorted by Intel's conduct, which reduced the availability of competitor computer chips and thus influenced the purchasing conduct and caused the loss of purchase opportunity of Plaintiff and the other members of the Vermont Subclass.

- 598. Plaintiff and the other members of the Vermont Subclass were injured by Intel's deceptive omissions as alleged herein and the unfair course of conduct set forth herein in that the consumer choice of Plaintiff and the other members of the Vermont Subclass was distorted by Intel's conduct in reducing the availability of x86 Microprocessor Chips, thus influencing the purchasing conduct of Plaintiff and other members of the Vermont Subclass. Intel's deceptive omissions, in failing to reveal the scheme to preclude the availability of x86 Microprocessor Chips from Plaintiff and the other members of the Vermont Subclass, were material deceptive omissions.
- **599.** In determining which x86 Microprocessor Chips or products containing x86 Microprocessor Chips to purchase, Plaintiff and other members of the Vermont Subclass acted reasonably in response to Intel's representations, omissions, acts, and practices.
- **600.** Because consumers purchased Intel x86 Microprocessor Chips when they bought computers, they have demonstrably relied on the representations, omissions, acts and/or conduct of Intel. The purchases constitute the last step in the successful implementation of Intel's scheme and confirms Plaintiff's and the other Vermont Subclass members' distortion of choice.
- **601.** Defendant's conduct as described above was a material cause of Plaintiff's and the other Vermont Subclass members' decisions to purchase Defendant's products.
- **602.** Pursuant to 9 V.S.A. §§2461 and 2465, Plaintiff and the other members of the Vermont Subclass are entitled to a refund of all consideration paid in amounts to be established at trial.
- 603. To the extent that return of consideration paid is determined to be unavailable, Plaintiff and the other members of the Vermont Subclass are entitled to an award of damages as provided for by 9 V.S.A. §§2461(b) and 2465.

- 604. Plaintiff and the other members of the Vermont Subclass are entitled to exemplary damages in the amount of three times the consideration given, as provided by 9 V.S.A. §§2461(b) and 2465.
- **605.** Plaintiff and the other members of the Vermont Subclass are entitled to an injunction precluding further conduct in violation of 9 V.S.A. §2451, *et. seq.*
- **606.** Plaintiff and the other members of the Vermont Subclass are entitled to their attorneys' fees pursuant to 9 V.S.A. §2461(b).

### SIXTY-THIRD CAUSE OF ACTION (Violation of the District of Columbia Antitrust Act, DC ST §28-4502)

- **607.** This cause of action is brought by Richard Caplan ("Plaintiff," for the purposes of this claim) on behalf of all members of the District of Columbia Subclass.
- **608.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- 609. Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in the District of Columbia, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **610.** Intel, by and through its anticompetitive actions as outlined herein, has violated the District of Columbia Antitrust Act, DC ST §28-4502.
- **611.** Plaintiff and the other members of the District of Columbia Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

### SIXTY-FOURTH CAUSE OF ACTION (Monopolization, Violation of the District of Columbia Antitrust Act, DC ST §28-4503)

- **612.** This cause of action is brought by Richard Caplan ("Plaintiff," for the purposes of this claim) on behalf of all members of the District of Columbia Subclass.
- **613.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **614.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- 615. Defendant has willfully acquired and maintained its monopoly power in the x86 Microprocessor Market by the unlawful acts described herein, in violation of the District of Columbia Antitrust Act, DC ST §28-4503.
- 616. Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market, to the detriment of Plaintiff and the other members of the District of Columbia Subclass.
- **617.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in the relevant product market for x86 Microprocessor Chips.
  - **618.** Defendant's actions are not based in any lawful market dominance.
- 619. Plaintiff and the other members of the District of Columbia Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

#### **SIXTY-FIFTH CAUSE OF ACTION**

### (Attempted Monopolization, Violation of the District of Columbia Antitrust Act, DC ST §28-4503)

- **620.** This cause of action is brought by Richard Caplan ("Plaintiff," for the purposes of this claim) on behalf of all members of the District of Columbia Subclass.
- **621.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **622.** The relevant product market is the x86 Microprocessor Market. The relevant geographic market is the United States.
- **623.** At all times relevant herein, Defendant dominated and controlled the development, manufacture, marketing, and sale of x86 Microprocessor Chips.
  - **624.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **625.** To the extent Defendant already has not achieved monopoly power, there is a dangerous probability that Defendant will shortly be successful in achieving such monopoly power.
- **626.** Defendant's above-described actions and conduct restrained or prevented competition and continue to threaten to restrain or prevent competition in the x86 Microprocessor Market in violation of the District of Columbia Antitrust Act, DC ST §28-4503.
- **627.** Such violation and the effects thereof are continuing and will continue unless injunctive relief is granted.

### SIXTY-SIXTH CAUSE OF ACTION (Violation of the West Virginia Antitrust Act, W. Va. Code, §47-18-3)

**628.** This cause of action is brought by Virginia Deering ("Plaintiff," for the purposes of this claim) on behalf of all members of the West Virginia Subclass.

- **629.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **630.** Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically in West Virginia, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **631.** Intel, by and through its anticompetitive actions as outlined herein, has violated the West Virginia Antitrust Act, W. Va. Code, §47-18-3.
- 632. Plaintiff and the other members of the West Virginia Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

## SIXTY-SEVENTH CAUSE OF ACTION (Monopolization, Violation of the West Virginia Antitrust Act, W. Va. Code, §47-18-4)

- 633. This cause of action is brought by Virginia Deering ("Plaintiff," for the purposes of this claim) on behalf of all members of the West Virginia Subclass.
- **634.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **635.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- **636.** Defendant has willfully acquired and maintained its monopoly power in the x86 Microprocessor Market by the unlawful acts described herein, in violation of the West Virginia Antitrust Act, W. Va. Code, §47-18-4.

- 637. Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market, to the detriment of Plaintiff and the other members of the West Virginia Subclass.
- **638.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in the relevant product market for x86 Microprocessor Chips.
  - **639.** Defendant's actions are not based in any lawful market dominance.
- **640.** Plaintiff and the other members of the West Virginia Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

# SIXTY-EIGHTH CAUSE OF ACTION (Violation of the West Virginia Consumer Credit and Protection Act, W. Va. Code §§46A-6-101, et seq.)

- **641.** This cause of action is brought by Virginia Deering ("Plaintiff," for the purposes of this claim) on behalf of all members of the West Virginia Subclass.
- **642.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- 643. Defendant has engaged in unfair methods of competition and in unfair acts or practices in restraint of trade and commerce, the purpose and effect of which are to fix, raise, maintain, or stabilize prices in the United States, including specifically in West Virginia, for x86 Microprocessor Chips and products containing x86 Microprocessor Chips.
- **644.** Intel, by and through its anticompetitive actions as outlined herein, has violated the West Virginia Consumer Credit and Protection Act, W. Va. Code §§46A-6-101, *et seq*.

645. Plaintiff and the other members of the West Virginia Subclass have suffered damages, in an amount to be determined at trial, as a direct and proximate result of Defendant's charging of artificially high prices of the above-described microprocessor chips.

## SIXTY-NINTH CAUSE OF ACTION (For Violation of the Wisconsin Antitrust Act, Wis. Stat. §§133.03, et seq.)

- **646.** This cause of action is brought by Sonia Yaco ("Plaintiff," for the purposes of this claim) on behalf of all members of the Wisconsin Subclass.
- **647.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **648.** Defendant has engaged in a conspiracy in restraint of trade, the purpose and effect of which is to fix, raise, maintain, or stabilize prices in the United States, including specifically Wisconsin, for x86 Microprocessor Chips.
- **649.** Defendant possesses monopoly power in the x86 Microprocessor Market. The relevant geographic market is the United States.
- 650. Defendant's acts have diminished, and continue to diminish, competition in the x86 Microprocessor Market, to the detriment of Plaintiff and the other members of the Wisconsin Subclass.
- **651.** The necessary and direct result of Defendant's unlawful conduct has been the expansion or maintenance of its monopoly position in the relevant market for x86 Microprocessor Chips.
  - **652.** Defendant's actions are not based in any lawful market dominance.
- **653.** At all times relevant herein, Defendant dominated and controlled the development, manufacture, marketing, and sale of x86 Microprocessor Chips.

- **654.** Defendant acted with specific intent to achieve an anticompetitive purpose.
- **655.** Defendant, by its above-described conduct, has violated Wis. Stat. §133.03.
- 656. As a direct and proximate result of Defendant's violations of the Wisconsin Statutes, Plaintiff and the other members of the Wisconsin Subclass have been forced to pay supra-competitive prices, thereby causing them to sustain injuries to their business or property. Such harms are not remediable solely by the payment of damages and are continuing in nature.
- 657. To the extent Defendant already has not achieved monopoly power in the relevant market, there is a dangerous probability that Defendant will shortly be successful in achieving such monopoly power.
- **658.** Defendant's above-described actions and conduct restrained or prevented competition and continue to threaten to restrain or prevent competition in the relevant market in violation of Wis. Stat. §133.03.
- **659.** Plaintiff and the other members of the Wisconsin Subclass suffered damages, in an amount to be determined at trial, as a result of Defendant's charging of artificially high prices for the above-described microprocessor chips.

### **SEVENTIETH CAUSE OF ACTION**(Violation of Section 100.20 of the Wisconsin Statutes)

- **660.** This cause of action is brought by Sonia Yaco ("Plaintiff," for the purposes of this claim) on behalf of all members of the Wisconsin Subclass.
- **661.** Plaintiff hereby incorporates Paragraphs 1-185 of this Complaint as if fully set forth herein.
- **662.** Defendant has engaged in methods of competition in business and trade practices that are unfair and therefore prohibited by Section 100.20 of the Wisconsin Statutes.

- 663. Defendant charged Plaintiffs and the other members of the Wisconsin Subclass for x86 Microprocessor Chips at prices grossly in excess of the price at which similar microprocessor chips are sold.
- **664.** Plaintiff and the other members of the Wisconsin Subclass suffered damages, in an amount to be determined at trial, as a result of Defendant's charging of artificially high prices for the above-described microprocessor chips.

### SEVENTY-FIRST CAUSE OF ACTION (Common Law Unjust Enrichment)

- **665.** Plaintiffs hereby incorporate Paragraphs 1-185 of this Complaint as though fully set forth herein.
- **666.** Defendant received a benefit from Plaintiffs and the other members of the Class and/or the Subclasses by selling Intel x86 Microprocessor Chips at artificially inflated and anti-competitive prices.
- 667. Defendant has appreciated and knowingly accepted this benefit which has resulted and continues to result in an inequity to Plaintiffs and the other members of the Class and/or the Subclasses.
- **668.** Defendant's appreciation and acceptance of this benefit is inequitable. Defendant thus may not retain this benefit.
- **669.** As a result of Defendant's unjust enrichment, Plaintiffs and the other members of the Class and/or the Subclasses suffered damages in an amount to be determined at trial.

### XII. REQUEST FOR RELIEF

WHEREFORE, Plaintiffs, on behalf of themselves and collectively on behalf of the Class or respectively on behalf of each of the Subclasses alleged above, respectfully request the following relief:

- (a) that the Court determine that this action may be maintained as a class action, and Plaintiffs certified as representatives of the Class, or, respectively as representatives of the Subclasses they seek to represent;
- **(b)** that the unlawful trust, combination, agreement, and course of conduct alleged herein be adjudged and decreed to be a violation of Section 2 of the Sherman Act, of the statutes of the states of Arizona, Florida, Hawaii, Iowa, Kansas, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, South Dakota, Tennessee, Vermont, Washington, D.C., West Virginia, and Wisconsin, as set forth above, as well as the common law of unjust enrichment;
- (c) Plaintiffs and each member of the Class or Subclasses be awarded damages and, where applicable, treble, multiple, disgorgement, or other damages with interest according to the laws of Arizona, Florida, Hawaii, Iowa, Kansas, Louisiana, Maine, Massachusetts, Michigan, Minnesota, Mississippi, Nebraska, Nevada, New Jersey, New Mexico, New York, North Carolina, North Dakota, South Dakota, Tennessee, Vermont, Washington, D.C., West Virginia, and Wisconsin;
- (d) Plaintiffs and each member of the Class or Subclasses recover the amounts by which Defendants have been unjustly enriched;
- **(e)** Defendants be enjoined from continuing the illegal activities alleged herein;
- **(f)** Plaintiffs and the other members of the Class or Subclasses recover their costs of suit, including reasonable attorneys' fees and expenses as provided by law; and
- **(g)** that Plaintiffs and the other members of the Class or Subclasses be granted such other and further relief as the nature of the case may require or as this Court deems just and proper.

#### XIII. <u>JURY DEMAND</u>

Pursuant to Rule 38(b) of the Federal Rules of Civil Procedure, Plaintiffs demand a trial by jury with respect to all issues so triable.

**DATED:** May 2, 2006 **BIGGS AND BATTAGLIA** 

/s/ Robert D. Goldberg
Robert D. Goldberg (ID #631)
921 North Orange Street
P.O. Box 1489
Wilmington, Delaware 19899
Telephone: (302) 655-9677
Facsimile: (302) 655-7924

Liaison Counsel for the National Plaintiffs Group

WOLF HALDENSTEIN ADLER FREEMAN & HERZ LLP Fred Taylor Isquith 270 Madison Avenue New York, New York 10016 Telephone: (212) 545-4600 Facsimile: (212) 545-4653

WOLF HALDENSTEIN ADLER FREEMAN & HERZ LLC Mary Jane Edelstein Fait Adam J. Levitt 55 West Monroe Street, Suite 1111 Chicago, Illinois 60603 Telephone: (312) 984-0000 Facsimile: (312) 984-0001

WOLF HALDENSTEIN ADLER FREEMAN & HERZ LLP Francis M. Gregorek Betsy C. Manifold Francis A. Bottini, Jr. Rachele R. Rickert 750 B Street, Suite 2770 San Diego, California 92101 Telephone: (619) 239-4599 Facsimile: (619) 234-4599

Counsel for the National Plaintiffs Group

Ann Lugbill

2406 Auburn Avenue

Cincinnati, Ohio 45219

Tel: (513) 784-1280

Fax: (513) 784-1449 Counsel for Mary Reeder

Brandon N. Voelker

28 West 5th Street

Covington, Kentucky 41011

Tel: (859) 491-5551 Fax: (859) 491-0187

Counsel for Mary Reeder

Gene Summerlin

OGBORN, SUMMERLIN

& OGBORN, PC

210 Windsor Place

330 South Tenth Street

Lincoln, Nebraska 68508

Tel: (402) 434-8040

Fax: (402) 434-8044

Counsel for JWRE, Inc., Chrystal Moeller, and Caresse Harms

Robert J. Sharkey

VANDERVOORT, CHRIST

& FISHER, PC

Fifth Third Bank Building, Suite 312

67 West Michigan Avenue

Battle Creek, Michigan 49017

Tel: (269) 965-7000

Fax: (269) 965-0646

Counsel for Robert J. Rainwater

Richard A. Lockridge

Robert K. Shelquist

LOCKRIDGE GRINDAL

NAUEN P.L.L.P.

100 Washington Avenue South, Suite 2200

Minneapolis, Minnesota 55401

Tel: (612) 339-6900

Fax: (612) 339-0981

Counsel for Kathy Ann Chapman,

Nancy Bjork, Ron Terranova, and Carl Yamaguchi

Page 123 of 126

Tel: (608) 441-8924 Fax: (608) 442-9494 Counsel for Sonia Yaco

Tim Semelroth RICCOLO & SEMELROTH, PC 425 Second St. SE, Ste 1140 Cedar Rapids, Iowa 52401 Tel: (319) 365-9200 Fax: (319) 365-1114 Counsel for Ryan James Volden

Robert J. Rubin, PA RUBIN & STROUT, PA 480 West Street Rockport, Maine 04856 Tel: (207) 236-8260

Fax: (207) 236-4981

Counsel for Melissa Goeke

Charles F. Speer Donnamarie Landsberg SPEER LAW FIRM, PC 104 W. 9th Street, Suite 305 Kansas City, Missouri 64105

Tel: (816) 472-3560 Fax: (816) 421-2150 Counsel for Jeff Vaught

Dennis J. Johnson JOHNSON & PERKINSON 1690 Williston Road South Burlington, Vermont 05403

Tel: (802) 862-0030 Fax: (802) 862-0060

Counsel for Ficor Acquisition Co., LLC, dba Mills & Greer Sporting Goods

Peter G. Gruber PETER G. GRUBER, P.A. One Datran Center, Suite 910 9100 South Dadeland Boulevard Miami, Florida 33156

Tel: (305) 670-1010 Fax: (305) 670-0228

#### Counsel for Maria Pilar Salgado

Nancy Freeman Gans MOULTON & GANS, P.C. 55 Cleveland Road Wellesley, Massachusetts 02481

Tel: (617) 369-7979 Fax: (617) 369-7980

### Counsel for Paula Nardella

Richard J.R. Raleigh Jr. WILMER & LEE, P.A. 100 Washington Street, Suite 200 Huntsville, Alabama 35801

Tel: (256) 533-0202 Fax: (256) 533-0302 Counsel for Nancy Wolfe

Jayne Goldstein MAGER & GOLDSTEIN LLP 2825 University Drive, Suite 350 Coral Springs, Florida 33065 Tel: (954) 341-0844

Fax: (954) 341-0855

Counsel for Leslie March, Virginia Deering, and Giacobbe-Fritz Fine Art LLC

Carol A. Mager MAGER & GOLDSTEIN LLP One Liberty Place, 21st Floor Philadelphia, Pennsylvania 19103

Tel: (215) 640-3280 Fax: (215) 640-3281

Counsel for Leslie March, Virginia Deering, and Giacobbe-Fritz Fine Art LLC

Van Bunch BONNETT, FAIRBOURN, FRIEDMAN & BALINT, PC 57 Carriage Hill Signal Mountain, Tennessee 37377 Tel: (423) 886-9736

Counsel for Tom Hobbs

Barry C. Blackburn THE BLACKBURN LAW FIRM, PLLC 6933 Crumpler Boulevard, Suite B P.O. Box 70 Olive Branch, Mississippi Tel: (662) 895-6116 Fax: (662) 895-6121

Counsel for Bill Richards

Greg McEwen THE MCEWEN LAW FIRM, P.L.L.C. 5850 Blackshire Path Inver Grove Heights, Minnesota 55076 Tel: (651) 224-3833 Fax: (651) 223-5790

Counsel for Ron Terranova

Jerold T. Matayoshi
FUKUNAGA MATAYOSHI HERSHEY
& CHING, LLP
Davies Pacific Center, Suite 1200
841 Bishop Street
Honolulu, Hawaii 96813
Tel: (808) 533-4300
Fax: (808) 531-7585

Counsel for Carl Yamaguchi

Patrick J. Murphy MURPHY, SMALL & ASSOCIATES 1100 East Bridger Avenue Las Vegas, Nevada 89101 Tel: (702) 259-4600 Fax: (702) 259-4748 Counsel for Ron Terranova

David Pastor GILMAN AND PASTOR, L.L.P 60 State Street, 37th Floor Boston, Massachusetts 02109

Tel: (617) 742-9700 Fax: (617) 742-9701

### Counsel for David Kurzman

Bryan L. Clobes MILLER FAUCHER AND CAFFERTY LLP One Logan Square 18th & Cherry Streets Philadelphia, Pennsylvania 19103

Tel: (215) 864-2800 Fax: (215) 864-2810 Counsel for Matthew Ludt

9411